Canadian Intellectual Property Office

An Agency of Industry Canada

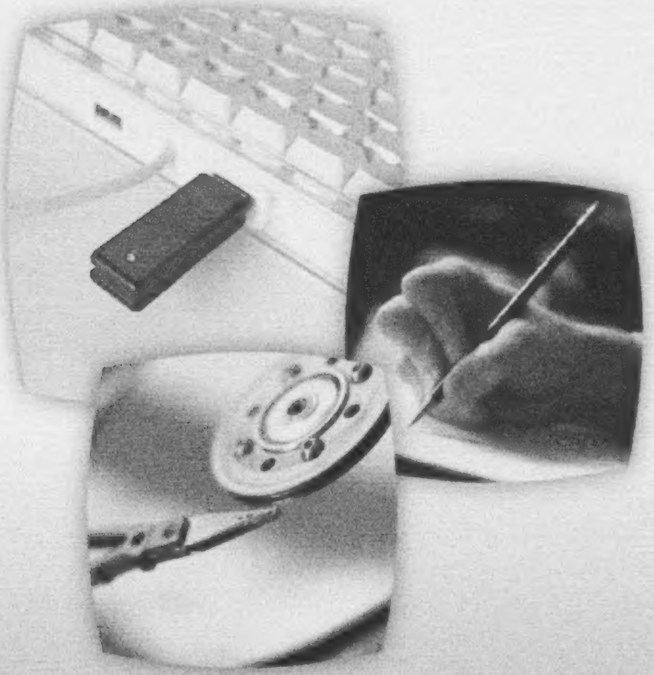
Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets



Vol. 142 No. 34 August 26, 2014

Vol. 142 No. 34 le 26 août 2014

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis 1

Canadian Patents Issued

Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public 74

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale 89

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 164

Index of Canadian Patents Issued

Index des brevets canadiens délivrés 170

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public 179

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale 182

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 196

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,665,110 (Published July 22, 2014)

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,665,110 (Publié le 22 juillet 2014)

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**246 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm havi g the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d`enregistrement d`un droit d`auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d`une concession d`intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 26, 2014 contains applications open to public inspection from August 10, 2014 to August 16, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 26 août 2014 contient les demandes disponibles au public pour consultation pour la période du 10 août 2014 au 16 août 2014.

Canadian Patents Issued

August 26, 2014

Brevets canadiens délivrés

26 août 2014

[11] **2,368,577**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/00 (2009.01) G06Q 20/10 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD OF CONDUCTING FINANCIAL TRANSACTIONS**
[54] **PROCEDE D'EXECUTION DE TRANSACTIONS FINANCIERES**
[72] ATTIEH, MARK RUSSELL, ZA
[73] SIMPLUS (PROPRIETARY) LIMITED, ZA
[85] 2001-09-27
[86] 1999-03-30 (PCT/IB1999/000546)
[87] (WO2000/058921)

[11] **2,373,236**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/116 (2006.01) A61P 31/04 (2006.01) C07K 14/22 (2006.01) A61K 39/00 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **COMBINATION NEISSERIAL COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE COMBINAISONS DE NEISSERIA**
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[85] 2001-11-16
[86] 2000-05-19 (PCT/IB2000/000828)
[87] (WO2000/071725)
[30] GB (9911692.3) 1999-05-19
[30] GB (9919705.5) 1999-08-19
[30] GB (0005730.7) 2000-03-09

[11] **2,390,344**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 31/711 (2006.01) A61K 39/095 (2006.01) A61K 39/40 (2006.01) C07K 14/22 (2006.01) C07K 16/12 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **85KDA NEISSERIAL ANTIGEN**
[54] **ANTIGENE DE NEISSERIA A 85KDA**
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[72] HOLST, JOHAN, NO
[73] CHIRON SPA, IT
[73] STATENS INSTITUTT FOR FOLKEHELSE, NO
[85] 2002-05-28
[86] 2000-11-28 (PCT/IB2000/001851)
[87] (WO2001/038350)
[30] GB (9928197.4) 1999-11-29
[30] GB (0005698.6) 2000-03-09

[11] **2,407,784**
[13] C
[51] **Int.Cl. A61K 38/26 (2006.01) A61P 9/10 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **TREATMENT OF ACUTE CORONARY SYNDROME WITH GLP-1**
[54] **TRAITEMENT DU SYNDROME CORONARIEN AIGU PAR GLP-1**
[72] COOLIDGE, THOMAS R., US
[72] EHLERS, MARIO, US
[73] AMYLIN PHARMACEUTICALS, LLC, US
[73] ASTRAZENECA PHARMACEUTICALS LP, US
[85] 2002-10-28
[86] 2001-05-18 (PCT/US2001/015996)
[87] (WO2001/089554)
[30] US (60/205,239) 2000-05-19

[11] **2,416,472**
[13] C
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01H 5/12 (2006.01) C07K 14/415 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) G01N 33/48 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **NUCLEIC ACIDS COMPOSITIONS CONFERRING DWARFING PHENOTYPE**
[54] **COMPOSITIONS D'ACIDES NUCLEIQUES CONFERANT UN PHENOTYPE DE NAIN**
[72] REDDY, S. AVUTU, US
[72] LARRINUA, M. IGNACIO, US
[72] RUEGGER, MAX, US
[72] WEGLARZ, TED, US
[72] BLAKESLEE, BETH, US
[72] ORIEDO, VINCENT B. JEREMIAH, US
[72] SAVICKAS, J. PHILIP, US
[72] MCCRERY, ALLAN DAVID, US
[72] MILLER, A. BARBARA, US
[72] POGUE, P. GREGORY, US
[72] DELLA-CIOPPA, R. GUY, US
[72] WOLFE, M. GERSHON, US
[72] ZHENG, WENJIN, US
[72] GACHOTTE, DANIEL, US
[72] CROSLEY, RODNEY, US
[72] PELL, RANDY, US
[73] THE DOW CHEMICAL COMPANY, US
[73] DOW AGROSCIENCES, LLC, US
[73] LARGE SCALE BIOLOGY CORP., US
[85] 2003-07-04
[86] 2001-07-20 (PCT/US2001/023120)
[87] (WO2002/008410)
[30] US (60/219,809) 2000-07-20
[30] US (60/219,810) 2000-07-20

[11] **2,420,391**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **EMAIL MESSAGE FILTERING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE FILTRAGE DE MESSAGES DE COURRIER ELECTRONIQUE**
[72] GOGUEN, TRISTAN, CA
[73] INTERNET LIGHT AND POWER INC., CA
[86] (2420391)
[87] (2420391)
[22] 2003-02-28

---

[11] **2,434,992**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING AN ADAPTABLE SECURITY LEVEL IN AN ELECTRONIC COMMUNICATION**
[54] **METHODE ET APPAREIL PERMETTANT D'OFFRIR UN NIVEAU DE SECURITE ADAPTABLE DANS UNE COMMUNICATION ELECTRONIQUE**
[72] STRUIK, MARINUS, CA
[73] CERTICOM CORP., CA
[86] (2434992)
[87] (2434992)
[22] 2003-07-07

---

[11] **2,452,206**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G01V 1/32 (2006.01)**
[25] FR
[54] **IMPROVEMENTS TO SURFACE POINTING TECHNIQUES**
[54] **PERFECTIONNEMENTS AUX TECHNIQUES DE POINTE DE SURFACE**
[72] TALAALOUT, ABDELKRIM, FR
[72] DOLEDEC, DOMINIQUE, FR
[73] CGGVERITAS SERVICES SA, FR
[85] 2003-12-29
[86] 2002-07-01 (PCT/FR2002/002278)
[87] (WO2003/003052)
[30] FR (01/08703) 2001-06-29

---

[11] **2,455,810**
[13] C
[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **SYSTEM FOR INFORMATION EXTRACTION FROM GEOLOGIC TIME VOLUMES**
[54] **SYSTEME D'EXTRACTION D'INFORMATION DE VOLUMES DE TEMPS GEOLOGIQUES**
[72] STARK, TRACY JOSEPH, US
[73] STARK, TRACY JOSEPH, US
[86] (2455810)
[87] (2455810)
[22] 2004-01-23

---

[11] **2,467,309**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 31/7088 (2006.01) A61K 38/16 (2006.01) A61K 39/02 (2006.01) A61K 39/104 (2006.01) A61P 31/04 (2006.01) C07K 14/195 (2006.01) C07K 14/21 (2006.01) C12P 21/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **TYPE III SECRETION PATHWAY IN AEROMONAS SALMONICIDA, AND USES THEREFOR**
[54] **VOIE DE SECRETION DE TYPE III CHEZ AEROMONAS SALMONICIDA, ET UTIL ISATIONS CORRESPONDANTES**
[72] FREY, JOACHIM, CH
[72] STUBER, KATJA, CH
[72] THORNTON, JULIAN C., CA
[72] KUZYK, MICHAEL A., CA
[72] BURIAN, JAN, CA
[73] UNIVERSITAET BERN, CH
[85] 2004-05-14
[86] 2001-11-15 (PCT/CA2001/001589)
[87] (WO2002/040514)
[30] US (60/248,864) 2000-11-15

---

[11] **2,471,870**
[13] C
[51] **Int.Cl. A23L 1/31 (2006.01) A23K 1/00 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/272 (2006.01) A23L 1/314 (2006.01) A23P 1/08 (2006.01) A23P 1/12 (2006.01)**
[25] EN
[54] **PREPARATION OF PRODUCTS HAVING ROASTED APPEARANCE**
[54] **PREPRATION DE PRODUITS A L'ASPECT ROTI**
[72] LABORBE, JEAN-MARIE, FR
[72] LEFEBVRE, FREDERIC, FR
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-07-12
[86] 2003-01-14 (PCT/EP2003/000286)
[87] (WO2003/059090)
[30] EP (02001035.1) 2002-01-18

---

[11] **2,473,793**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR FEDERATED SINGLE SIGN-ON SERVICES**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR SERVICES D'IDENTIFICATION UNIQUE FEDERES**
[72] BARRIGA, LUIS, SE
[72] PARDO BLAZQUEZ, AVELINA, ES
[72] WALKER, JOHN MICHAEL, ES
[72] DE GREGORIO, JESUS-ANGEL, ES
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2004-07-16
[86] 2003-02-28 (PCT/SE2003/000342)
[87] (WO2003/073783)
[30] US (60/361,382) 2002-02-28
[30] US (60/377,059) 2002-05-01
[30] US (10/176,471) 2002-06-19

[11] **2,476,755**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) C12N 5/0781 (2010.01) C12N 5/0783 (2010.01) A61K 31/7088 (2006.01) A61K 35/12 (2006.01) A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61K 39/395 (2006.01) A61P 1/00 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) C07H 21/00 (2006.01) C07K 14/195 (2006.01) C07K 16/12 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01) C07K 14/205 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSITIONS ET PROCEDES APPLICABLES A LA THERAPIE ET AU DIAGNOSTIC POUR LA MALADIE INTESTINALE INFLAMMATOIRE**
[72] HERSHBERG, ROBERT M., US
[72] HOSKEN, NANCY ANN, US
[72] LODES, MICHAEL J., US
[72] MOHAMATH, RAODOH, US
[73] CORIXA CORPORATION, US
[85] 2004-08-18
[86] 2002-12-16 (PCT/US2002/040422)
[87] (WO2003/053220)
[30] US (60/341,830) 2001-12-17
[30] US (60/396,242) 2002-07-16
[30] US (60/426,835) 2002-11-15

---

[11] **2,482,871**
[13] C
[51] **Int.Cl. G01C 15/00 (2006.01) G01C 7/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GROUND-BASED SURVEYING IN SITES HAVING ONE OR MORE UNSTABLE ZONE(S)**
[54] **METHODE ET DISPOSITIF D'ARPENTAGE TERRESTRE DE SITES COMPRENANT UNE OU PLUSIEURS ZONES INSTABLES**
[72] VAN CRANENBROECK, JOEL, BE
[73] LEICA GEOSYSTEMS AG, CH
[86] (2482871)
[87] (2482871)
[22] 2004-09-29
[30] US (10/847,445) 2004-05-18

---

[11] **2,491,495**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **STORING AND DETECTING NUCLEIC ACID ADMINISTERED TO A SOLID CARRIER**
[54] **STOCKAGE ET DETECTION D'UN ACIDE NUCLEIQUE APPLIQUE SUR UN SUPPORT SOLIDE**
[72] DE ROOIJ, ESTHER REGINA, NL
[72] DE BAAR, MARINUS PETRUS, NL
[73] PRIMAGEN HOLDING B.V., NL
[85] 2004-12-31
[86] 2003-07-03 (PCT/NL2003/000491)
[87] (WO2003/080869)
[30] EP (02077697.7) 2002-07-04

---

[11] **2,502,389**
[13] C
[51] **Int.Cl. G21C 3/00 (2006.01) G21C 3/04 (2006.01) G21C 3/58 (2006.01)**
[25] EN
[54] **MULTI-CORE FUEL ROD FOR RESEARCH REACTOR AND MANUFACTURING METHOD THEREOF**
[54] **BARRE DE COMBUSTIBLE MULTI-COEUR POUR REACTEUR DE RECHERCHE ET METHODE DE FABRICATION CONNEXE**
[72] SEO, CHUL GYO, KR
[72] RYU, HO JIN, KR
[72] KIM, CHANG KYU, KR
[72] LEE, YOON SANG, KR
[72] PARK, JONG MAN, KR
[72] LEE, DON BAE, KR
[72] OH, SEOK JIN, KR
[73] KOREA ATOMIC ENERGY RESEARCH INSTITUTE, KR
[73] KOREA HYDRO & NUCLEAR POWER CO., LTD., KR
[86] (2502389)
[87] (2502389)
[22] 2005-03-29
[30] KR (10-2005-0012811) 2005-02-16

---

[11] **2,502,702**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/46 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **MESSAGE SETTINGS SELECTION**
[54] **SELECTION DE PARAMETRES DE MESSAGES**
[72] ADAMS, NEIL P., CA
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[72] SCIAN, ANTHONY F., CA
[72] BROWN, MICHAEL K., CA
[73] BLACKBERRY LIMITED, CA
[85] 2005-04-15
[86] 2003-10-17 (PCT/CA2003/001583)
[87] (WO2004/036419)
[30] US (60/419,103) 2002-10-18
[30] US (60/494,625) 2003-08-12

---

[11] **2,504,794**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ELECTRONIC DOCUMENT REPOSITORY MANAGEMENT AND ACCESS SYSTEM**
[54] **SYSTEME PERMETTANT L'ACCES ET LA GESTION D'UN REFERENTIEL DE DOCUMENTS ELECTRONIQUES**
[72] BLUHM, MARK, US
[72] GETTING, BRUCE, US
[72] HAYFT, MARK, US
[72] WALZ, SHIRLEY, US
[73] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2004-12-10
[86] 2003-10-27 (PCT/US2003/033908)
[87] (WO2004/044676)
[30] US (10/289,782) 2002-11-07

[11] **2,512,867**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **VITAMIN RECEPTOR BINDING DRUG DELIVERY CONJUGATES**
[54] **CONJUGUES DE DELIVRANCE DE MEDICAMENTS DE LIAISON AU RECEPTEUR DE VITAMINES**
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] LEAMON, CHRISTOPHER PAUL, US
[72] PARKER, MATTHEW A., US
[72] HOWARD, STEPHEN J., US
[72] SANTHAPURAM, HARI KRISHNA, US
[72] SATYAM, APPARAO, IN
[72] REDDY, JOSEPH ANAND, US
[73] ENDOCYTE, INC., US
[85] 2005-07-08
[86] 2004-01-27 (PCT/US2004/002070)
[87] (WO2004/069159)
[30] US (60/442,845) 2003-01-27
[30] US (60/492,119) 2003-08-01
[30] US (60/516,188) 2003-10-31

---

[11] **2,513,446**
[13] C
[51] **Int.Cl. A61B 8/00 (2006.01) A61B 8/14 (2006.01)**
[25] EN
[54] **ULTRASOUND IMAGING BEAM-FORMER APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE FORMATION DE FAISCEAU D'IMAGERIE ULTRASONORE**
[72] BLALOCK, TRAVIS N., US
[72] WALKER, WILLIAM F., US
[72] HOSSACK, JOHN A., US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2005-07-14
[86] 2004-01-14 (PCT/US2004/000887)
[87] (WO2004/064619)
[30] US (60/440,020) 2003-01-14
[30] US (60/439,990) 2003-01-14
[30] US (60/440,262) 2003-01-15

---

[11] **2,518,369**
[13] C
[51] **Int.Cl. A61B 18/04 (2006.01)**
[25] EN
[54] **TUBULAR RESISTANCE HEATER WITH ELECTRICALLY INSULATING HIGH THERMAL CONDUCTIVITY CORE FOR USE IN A TISSUE WELDING DEVICE**
[54] **SYSTEME DE CHAUFFAGE A RESISTANCE TUBULAIRE PRESENTANT UN NOYAU ELECTRO-ISOLANT A HAUTE CONDUCTIVITE THERMIQUE UTILISE DANS UN DISPOSITIF DE SOUDURE DE TISSU**
[72] MCGAFFIGAN, THOMAS H., US
[73] MICROLINE SURGICAL, INC., US
[85] 2005-09-07
[86] 2004-03-08 (PCT/US2004/007125)
[87] (WO2004/080320)
[30] US (10/383,858) 2003-03-07

---

[11] **2,523,110**
[13] C
[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **VAPOR PROCESS SYSTEM**
[54] **SYSTEME DE VAPORISATION**
[72] HEATH, RODNEY T., US
[72] HEATH, FORREST D., US
[72] HEATH, GARY, US
[73] HEATH, RODNEY T., US
[73] HEATH, FORREST D., US
[73] HEATH, GARY, US
[86] (2523110)
[87] (2523110)
[22] 2005-10-12
[30] US (11/234,574) 2005-09-22

---

[11] **2,523,620**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 9/10 (2006.01) A61K 35/76 (2006.01) A61K 38/18 (2006.01) A61K 47/34 (2006.01) A61K 51/00 (2006.01)**
[25] EN
[54] **DRUG RELEASING BIODEGRADABLE FIBER FOR DELIVERY OF THERAPEUTICS**
[54] **FIBRE BIODEGRADABLE LIBERANT DES MEDICAMENTS DESTINEES A L'ADMINISTRATION D'AGENTS THERAPEUTIQUES**
[72] NELSON, KEVIN D., US
[72] CROW, BRENT B., US
[73] BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2005-10-25
[86] 2004-04-29 (PCT/US2004/013260)
[87] (WO2004/098503)
[30] US (10/428,901) 2003-05-02

---

[11] **2,529,884**
[13] C
[51] **Int.Cl. B22F 3/105 (2006.01) A61F 2/34 (2006.01) A61L 27/04 (2006.01) A61L 27/56 (2006.01) B22F 3/11 (2006.01) B22F 5/10 (2006.01) A61F 2/32 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **LASER-PRODUCED POROUS STRUCTURE**
[54] **STRUCTURE POREUSE PRODUITE PAR LASER**
[72] JONES, ERIC, IE
[72] SUTCLIFFE, CHRISTOPHER J., GB
[72] STAMP, ROBIN, GB
[73] HOWMEDICA OSTEONICS CORP., US
[73] UNIVERSITY OF LIVERPOOL, GB
[86] (2529884)
[87] (2529884)
[22] 2005-12-12
[30] US (11/027,421) 2004-12-30

[11] **2,529,996**
[13] C
[51] **Int.Cl. H01L 29/15 (2006.01) H01L 33/04 (2010.01) H01S 5/34 (2006.01) H01L 31/0304 (2006.01)**
[25] EN
[54] **NITRIDE SEMICONDUCTOR DEVICE**
[54] **DISPOSITIF A SEMI-CONDUCTEUR AU NITRURE**
[72] NAGAHAMA, SHINICHI, JP
[72] SENOH, MASAYUKI, JP
[72] NAKAMURA, SHUJI, JP
[73] NICHIA CORPORATION, JP
[86] (2529996)
[87] (2529996)
[22] 1998-01-08
[62] 2,276,335
[30] JP (9/1937) 1997-01-09
[30] JP (9/12707) 1997-01-27
[30] JP (9/102793) 1997-04-03
[30] JP (9/134210) 1997-05-26
[30] JP (9/244342) 1997-09-09
[30] JP (9/274438) 1997-10-07
[30] JP (9/311272) 1997-10-27

---

[11] **2,530,631**
[13] C
[51] **Int.Cl. A61K 35/74 (2006.01) A61P 19/00 (2006.01)**
[25] FR
[54] **USE OF BACILLI-CLASS BACTERIA TO PRODUCE A COMPOSITION FOR THE PREVENTION OF VERTEBRAL COMPRESSION SYNDROME IN SALMONIDS**
[54] **UTILISATION DE BACTERIES DE LA CLASSE DES BACILLI POUR LA FABRICATION D'UNE COMPOSITION POUR LA PREVENTION DU SYNDROME DE COMPRESSION DES VERTEBRES CHEZ LES SALMONIDES**
[72] AUBIN, JOEL, FR
[72] LABBE, LAURENT, FR
[72] GATESOUPE, FRANCOIS-JOEL, FR
[72] LEBRUN, LUC, FR
[73] INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER), FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE-INRA, FR
[85] 2005-12-23
[86] 2004-06-23 (PCT/FR2004/050288)
[87] (WO2005/000327)
[30] FR (03/50251) 2003-06-24

---

[11] **2,530,797**
[13] C
[51] **Int.Cl. A61K 39/118 (2006.01) A61K 39/02 (2006.01) A61K 39/09 (2006.01) A61K 39/295 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) C07K 16/12 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **VACCINE COMPOSITION FOR VACCINATING DOGS AGAINST CANINE INFECTIOUS RESPIRATORY DISEASE (CIRD)**
[54] **COMPOSITION VACCINALE POUR VACCINER DES CHIENS CONTRE LES MALADIES RESPIRATOIRES INFECTIEUSES CANINES (CIRD)**
[72] BROWNLIE, JOHN, GB
[72] CHALKER, VICTORIA JANE, GB
[72] ERLES, KERSTIN, GB
[73] THE ROYAL VETERINARY COLLEGE, GB
[85] 2005-12-28
[86] 2004-07-01 (PCT/GB2004/002865)
[87] (WO2005/002618)
[30] GB (0315323.6) 2003-07-01

---

[11] **2,532,935**
[13] C
[51] **Int.Cl. G01B 21/20 (2006.01) G01B 5/20 (2006.01) F01D 5/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR INSPECTION OF FABRICATED COMPONENTS**
[54] **METHODES ET SYSTEME D'INSPECTION DE COMPOSANTS FABRIQUES**
[72] INGRAM, DOUGLAS EDWARD, US
[72] LITTLE, FRANCIS HOWARD, US
[72] WILKINS, MELVIN HOWARD, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2532935)
[87] (2532935)
[22] 2006-01-12
[30] US (11/037,798) 2005-01-18

---

[11] **2,533,012**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD OF ESTIMATING THE ILLUMINATION FOLD IN THE MIGRATED DOMAIN**
[54] **PROCEDE D'ESTIMATION DE L'INTERFACE D'ILLUMINATION DANS LE DOMAINE MIGRE**
[72] HERRMANN, PHILIPPE, FR
[72] BOUSQUIE, NICOLAS, FR
[73] CGGVERITAS SERVICES SA, FR
[85] 2006-01-19
[86] 2004-07-20 (PCT/IB2004/002618)
[87] (WO2005/008292)
[30] FR (0308862) 2003-07-21

---

[11] **2,534,081**
[13] C
[51] **Int.Cl. G06T 15/50 (2011.01) G06T 15/04 (2011.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME CO-RENDERING OF MULTIPLE ATTRIBUTES**
[54] **SYSTEME ET PROCEDE POUR LE RENDU CONJOINT EN TEMPS REEL DE MULTIPLES ATTRIBUTS**
[72] CHUTER, CHRISTOPHER JOHN, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2006-01-27
[86] 2004-07-26 (PCT/US2004/024169)
[87] (WO2005/013254)
[30] US (10/628,781) 2003-07-28

---

[11] **2,538,526**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **NAVIGATING A SOFTWARE PROJECT REPOSITORY**
[54] **NAVIGATION DANS UN REFERENTIEL DE PROJETS LOGICIELS**
[72] SWAMINATHAN, KISHORE, US
[72] KURTH, SCOTT W., US
[72] MILLEKER, WILLIAM N., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2006-03-08
[86] 2004-09-09 (PCT/EP2004/010105)
[87] (WO2005/026982)
[30] US (10/661,805) 2003-09-12

[11] **2,540,871**
[13] C
[51] **Int.Cl. C25D 13/08 (2006.01) C08F 2/58 (2006.01) C09D 5/44 (2006.01)**
[25] FR
[54] **METHOD FOR FORMING A POLYMER FILM ON A SURFACE THAT CONDUCTS OR SEMICONDUCTS ELECTRICITY BY MEANS OF ELECTROGRAFTING, SURFACES OBTAINED, AND APPLICATIONS THEREOF**
[54] **PROCEDE DE FORMATION D'UN FILM POLYMERE SUR UNE SURFACE CONDUCTRICE OU SEMI-CONDUCTRICE DE L'ELECTRICITE PAR ELECTRO-GREFFAGE, SURFACES OBTENUES ET APPLICATIONS**
[72] BUREAU, CHRISTOPHE, FR
[72] GONZALEZ, JOSE, FR
[72] DENIAU, GUY, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2006-03-30
[86] 2004-09-28 (PCT/FR2004/002449)
[87] (WO2005/033378)
[30] FR (0311491) 2003-10-01

---

[11] **2,543,885**
[13] C
[51] **Int.Cl. H04B 7/24 (2006.01) H04B 1/00 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY ROUTER**
[54] **ROUTEUR RF**
[72] BALDOR, DANIEL, CA
[72] PACE, PAOLO, CA
[73] EVERTZ MICROSYSTEMS LTD., CA
[86] (2543885)
[87] (2543885)
[22] 2006-04-18
[30] US (60/671,468) 2005-04-15

---

[11] **2,545,414**
[13] C
[51] **Int.Cl. G06T 9/00 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING**
[54] **TRAITEMENT D'IMAGES**
[72] STROEM, JACOB, SE
[72] AKENINE-MOELLER, TOMAS, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2006-05-09
[86] 2004-07-08 (PCT/SE2004/001120)
[87] (WO2005/059836)
[30] SE (0303497-2) 2003-12-19

---

[11] **2,551,757**
[13] C
[51] **Int.Cl. E04D 5/00 (2006.01)**
[25] EN
[54] **ROLL ROOFING**
[54] **MATERIAU A COUVERTURE EN ROULEAU**
[72] BERKOWITZ, BARBARA, US
[72] JACOBS, GREGORY F., US
[72] THIBODEAU, BRETT, US
[72] KALKANOGLU, HUSNU M., US
[73] CERTAINTEED CORPORATION, US
[86] (2551757)
[87] (2551757)
[22] 2006-07-10
[30] US (11/383,769) 2006-05-17

---

[11] **2,551,889**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01)**
[25] EN
[54] **COOLED SHROUD ASSEMBLY AND METHOD OF COOLING A SHROUD**
[54] **ENSEMBLE D'ENVELOPPE DE TURBINE REFROIDIE ET METHODE DE REFROIDISSEMENT D'UNE ENVELOPPE**
[72] NICHOLS, GLENN HERBERT, US
[72] BUSCH, DUANE ALLAN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2551889)
[87] (2551889)
[22] 2006-07-13
[30] US (11/161,275) 2005-07-28

---

[11] **2,552,615**
[13] C
[51] **Int.Cl. G08C 19/00 (2006.01) H02S 40/38 (2014.01) H01L 35/00 (2006.01)**
[25] EN
[54] **PROCESS DEVICE WITH IMPROVED POWER GENERATION**
[54] **DISPOSITIF DE PROCEDE AVEC PRODUCTION D'ENERGIE AMELIOREE**
[72] KARSCHNIA, ROBERT J., US
[72] PELUSO, MARCOS, US
[72] TOY, ADRIAN C., US
[73] ROSEMOUNT INC., US
[85] 2006-07-05
[86] 2005-03-02 (PCT/US2005/006596)
[87] (WO2005/086331)
[30] US (60/549,637) 2004-03-02

---

[11] **2,553,114**
[13] C
[51] **Int.Cl. G01M 3/14 (2006.01) F16J 15/06 (2006.01) F16L 5/10 (2006.01) G01M 3/28 (2006.01)**
[25] EN
[54] **RESILIENT TEST VALVE MEMBER**
[54] **ELEMENT SOUPLE DE ROBINET D'ESSAI**
[72] COSCARELLA, GABE, CA
[73] COSCARELLA, GABE, CA
[86] (2553114)
[87] (2553114)
[22] 2006-07-18

---

[11] **2,559,283**
[13] C
[51] **Int.Cl. G06K 19/14 (2006.01) G06K 7/10 (2006.01) G07D 7/20 (2006.01)**
[25] EN
[54] **AUTHENTICITY VERIFICATION METHODS, PRODUCTS AND APPARATUSES**
[54] **PROCEDES, PRODUITS ET APPAREILS DE VERIFICATION D'AUTHENTICITE**
[72] COWBURN, RUSSELL PAUL, GB
[73] INGENIA HOLDINGS LIMITED, VG
[85] 2006-09-11
[86] 2005-03-09 (PCT/GB2005/000922)
[87] (WO2005/088533)
[30] GB (0405641.2) 2004-03-12
[30] US (60/601,463) 2004-08-13
[30] US (60/610,075) 2004-09-15
[30] GB (0420524.1) 2004-09-15

---

[11] **2,560,378**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING FORCE CONTROLLED SPACING END EFFECTOR**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL A EFFECTEUR D'EXTREMITES D'ESPACEMENT A FORCE CONTROLEE**
[72] SHELTON, FREDERICK E.,IV, US
[72] MORGAN, JEROME R., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2560378)
[87] (2560378)
[22] 2006-09-20
[30] US (11/231,456) 2005-09-21

[11] **2,560,800**
[13] C
[51] **Int.Cl. G06K 9/78 (2006.01) G06Q 10/04 (2012.01) B62D 63/02 (2006.01)**
[25] EN
[54] **AUTOMATED ASSET DETECTION, LOCATION MEASUREMENT AND RECOGNITION**
[54] **DETECTION, MESURE DE LOCALISATION ET RECONNAISSANCE AUTOMATISEES D'ACTIFS**
[72] LAFLAMME, CLAUDE, CA
[73] GEO 3D INC., CA
[86] (2560800)
[87] (2560800)
[22] 2006-09-26
[30] US (60/760,403) 2006-01-20

---

[11] **2,560,814**
[13] C
[51] **Int.Cl. F04F 5/18 (2006.01) F04F 5/46 (2006.01) F23G 7/08 (2006.01)**
[25] EN
[54] **TANDEM SUPERSONIC EJECTORS**
[54] **EJECTEURS SUPERSONIQUES EN TANDEM**
[72] BOTROS, KAMAL K., CA
[72] GEERLIGS, JOHN, CA
[72] IMRAN, HASAN, CA
[73] TRANSCANADA PIPELINES LIMITED, CA
[86] (2560814)
[87] (2560814)
[22] 2006-09-25

---

[11] **2,563,775**
[13] C
[51] **Int.Cl. H01L 21/44 (2006.01) H01L 21/48 (2006.01)**
[25] EN
[54] **ARRAYED ULTRASONIC TRANSDUCER**
[54] **TRANSDUCTEUR ULTRASONIQUE EN RESEAU**
[72] FOSTER, STUART F., CA
[72] LUKACS, MARC, CA
[73] VISUALSONICS INC., CA
[73] SUNNYBROOK AND WOMEN'S COLLEGE HEALTH SCIENCES CENTRE, CA
[85] 2006-10-19
[86] 2005-04-20 (PCT/US2005/013473)
[87] (WO2005/104210)
[30] US (60/563,784) 2004-04-20

---

[11] **2,564,292**
[13] C
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **MECHANICAL CARTRIDGE WITH TEST STRIP FLUID CONTROL FEATURES FOR USE IN A FLUID ANALYTE METER**
[54] **CARTOUCHE MECANIQUE AVEC ELEMENTS DE REGULATION DU FLUIDE DANS LA BANDE DE TEST DESTINEE A ETRE UTILISEE DANS LA MESURE D'UN FLUIDE CONTENANT DES ANALYTES**
[72] RAMEL, URS A., US
[72] TAY, DILLAN, US
[73] POLYMER TECHNOLOGY SYSTEMS, INC., US
[85] 2006-10-26
[86] 2005-05-04 (PCT/US2005/015570)
[87] (WO2005/108991)
[30] US (60/568,293) 2004-05-04

---

[11] **2,565,743**
[13] C
[51] **Int.Cl. F02C 7/224 (2006.01) F02C 9/26 (2006.01) F23K 5/20 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINES**
[54] **METHODES ET DISPOSITIFS D'EXPLOITATION DES TURBINES A GAZ**
[72] JOSHI, NARENDRA DIGAMBER, US
[72] WOLF, DAVID PAUL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2565743)
[87] (2565743)
[22] 2006-10-26
[30] US (11/264,234) 2005-11-01

---

[11] **2,566,668**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **LOCKOUT MECHANISMS AND SURGICAL INSTRUMENTS INCLUDING SAME**
[54] **MECANISMES DE VERROUILLAGE ET INSTRUMENTS CHIRURGICAUX AINSI EQUIPES**
[72] ORTIZ, MARK S., US
[72] BOUDREAUX, CHAD PAUL, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2566668)
[87] (2566668)
[22] 2006-10-30
[30] US (11/266,961) 2005-11-04

---

[11] **2,567,643**
[13] C
[51] **Int.Cl. B01F 3/08 (2006.01) B01F 3/12 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING A SLURRY**
[54] **METHODE ET DISPOSITIF PERMETTANT DE CREER DES BOUES DE FORAGE**
[72] BJORNSON, BRADFORD E., CA
[72] BOOKER, GARTH R., CA
[73] SUNCOR ENERGY INC., CA
[86] (2567643)
[87] (2567643)
[22] 2006-11-09
[30] CA (2,526,336) 2005-11-09

---

[11] **2,568,083**
[13] C
[51] **Int.Cl. A61N 2/02 (2006.01) A61N 2/00 (2006.01)**
[25] EN
[54] **SEIZURE THERAPY METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE THERAPIE CONVULSIVE**
[72] RIEHL, MARK EDWARD, US
[73] NEURONETICS, INC., US
[85] 2006-11-23
[86] 2005-04-22 (PCT/US2005/013886)
[87] (WO2005/115530)
[30] US (10/852,349) 2004-05-24

[11] **2,569,354**
[13] C
[51] **Int.Cl. B29C 65/64 (2006.01) B23P 19/00 (2006.01) B29C 65/70 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONNECTING A PLASTIC WORKPIECE TO A FURTHER WORKPIECE**
[54] **METHODE ET DISPOSITIF DE RACCORDEMENT D'UNE PIECE A TRAVAILLER EN PLASTIQUE A UNE AUTRE PIECE**
[72] DE TRAGLIA AMANCIO FILHO, SERGIO, DE
[72] DOS SANTOS, JORGE F., DE
[72] BEYER, MATTHIAS, DE
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH, DE
[86] (2569354)
[87] (2569354)
[22] 2006-11-29
[30] DE (10 2005 057 891.8) 2005-12-02

---

[11] **2,569,985**
[13] C
[51] **Int.Cl. G03H 3/00 (2006.01) G01N 21/49 (2006.01) G01N 29/06 (2006.01)**
[25] FR
[54] **METHOD AND INSTALLATION FOR ACOUSTO-OPTIC IMAGING**
[54] **PROCEDE ET INSTALLATION D'IMAGERIE ACOUSTO-OPTIQUE**
[72] GROSS, MICHEL, FR
[72] RAMAZ, FRANCOIS GEORGES GERARD, FR
[72] FORGET, BENOIT CLAUDE, FR
[72] ROOSEN, GERALD, FR
[72] DELAYE, PHILIPPE, FR
[72] BOCCARA, ALBERT-CLAUDE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS, FR
[73] UNIVERSITE PIERRE & MARIE CURIE, FR
[85] 2006-12-08
[86] 2005-06-10 (PCT/FR2005/001446)
[87] (WO2006/005836)
[30] FR (0406592) 2004-06-17

---

[11] **2,570,323**
[13] C
[51] **Int.Cl. C12Q 1/37 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING HEPATOCYTE GROWTH FACTOR ACTIVATION**
[54] **PROCEDES ET COMPOSITIONS POUR LA MODULATION DE L'ACTIVATION DU FACTEUR DE CROISSANCE DES HEPATOCYTES**
[72] KIRCHHOFER, DANIEL K., US
[72] MORAN, PAUL M., US
[72] PEEK, MARK D., US
[73] GENENTECH, INC., US
[85] 2006-12-14
[86] 2005-07-25 (PCT/US2005/026446)
[87] (WO2006/014928)
[30] US (60/591,339) 2004-07-26

---

[11] **2,570,583**
[13] C
[51] **Int.Cl. A61G 11/00 (2006.01) A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/12 (2006.01) A61B 5/145 (2006.01) A61G 7/05 (2006.01) G01G 19/44 (2006.01) G01G 19/52 (2006.01) A61G 99/00 (2006.01)**
[25] EN
[54] **INFANT CARE BED WITH EVALUATION CAPABILITIES**
[54] **LIT DE PUERICULTURE AVEC CAPACITES D'EVALUATION**
[72] TEN EYCK, LAWRENCE G., US
[72] SMITH, RICHARD, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2570583)
[87] (2570583)
[22] 2006-12-07
[30] US (11/295,862) 2005-12-07

---

[11] **2,571,205**
[13] C
[51] **Int.Cl. H01M 10/42 (2006.01) H02J 7/00 (2006.01)**
[25] FR
[54] **BATTERY THAT INCLUDES AN AUTO-DISCHARGE CIRCUIT AND EQUIPPED WITH AN AUTO-DISCHARGE CIRCUIT ACTIVATOR**
[54] **BATTERIE COMPRENANT UN CIRCUIT D'AUTO-DECHARGE COMPORTANT UN ELEMENT D'ACTIVATION DU CIRCUIT D'AUTODECHARGE**
[72] NOLLET, MICHEL, FR
[73] SAGEM DEFENSE SECURITE, FR
[86] (2571205)
[87] (2571205)
[22] 2006-12-14
[30] FR (05 12880) 2005-12-19

---

[11] **2,571,525**
[13] C
[51] **Int.Cl. G11B 7/007 (2006.01)**
[25] EN
[54] **OPTICAL DISC HAVING PLURALITY OF RECORDING LAYERS, AND METHOD AND APPARATUS FOR RECORDING DATA THEREON**
[54] **DISQUE OPTIQUE A PLUSIEURS COUCHES D'ENREGISTREMENT, ET PROCEDE ET APPAREIL D'ENREGISTREMENT DE DONNEES SUR CE DISQUE**
[72] LEE, KYUNG-GEUN, KR
[72] HWANG, WOOK-YEON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2006-12-20
[86] 2005-06-17 (PCT/KR2005/001869)
[87] (WO2006/001621)
[30] KR (10-2004-0046844) 2004-06-23

[11] **2,572,513**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **RELEVANT MULTIMEDIA ADVERTISING TARGETED BASED UPON SEARCH QUERY**
[54] **PUBLICITE MULTIMEDIA PERTINENTE CIBLEE SUR LA BASE D'UNE INTERROGATION DE RECHERCHE**
[72] SUDANAGUNTA, SRINIVASAN, US
[72] HOWE, KAREN NELSON, US
[72] KOLAR, JENNIFER LYNN, US
[73] AOL INC., US
[73] AOL INC., US
[85] 2006-12-29
[86] 2005-07-01 (PCT/US2005/023331)
[87] (WO2006/014313)
[30] US (60/585,563) 2004-07-02

---

[11] **2,573,157**
[13] C
[51] **Int.Cl. H04N 9/31 (2006.01)**
[25] EN
[54] **EQUIPMENT AND METHODS FOR THE DISPLAY OF HIGH RESOLUTION IMAGES USING MULTIPLE PROJECTION DISPLAYS**
[54] **EQUIPEMENT ET METHODES POUR AFFICHER DES IMAGES DE HAUTE RESOLUTION AU MOYEN DE PLUSIEURS AFFICHAGES DE PROJECTION**
[72] READ, STEVEN CHARLES, CA
[72] ADKINS, SEAN M., US
[73] IMAX CORPORATION, CA
[85] 2007-01-08
[86] 2005-07-07 (PCT/US2005/024292)
[87] (WO2006/014598)
[30] US (60/586,177) 2004-07-08

---

[11] **2,573,504**
[13] C
[51] **Int.Cl. E02F 9/22 (2006.01) F15B 11/036 (2006.01) F15B 13/16 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR AN ELECTRONIC FLOAT FEATURE FOR A LOADER**
[54] **SYSTEME DE COMMANDE POUR DISPOSITIF ELECTRONIQUE FLOTTANT D'UNE CHARGEUSE**
[72] ANDERSON, ERIC R., US
[72] HINDMAN, JAHMY, US
[72] GRAEVE, JOSHUA D., US
[73] DEERE & COMPANY, US
[86] (2573504)
[87] (2573504)
[22] 2007-01-09
[30] US (11/444,988) 2006-06-01

---

[11] **2,573,529**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **CATHETER**
[54] **CATHETER**
[72] GUNDERSON, RICHARD C., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2007-01-10
[86] 2005-07-12 (PCT/US2005/024737)
[87] (WO2006/017309)
[30] US (10/890,082) 2004-07-13

---

[11] **2,573,620**
[13] C
[51] **Int.Cl. G01N 24/00 (2006.01)**
[25] EN
[54] **A METHOD FOR REFINERY FOULANT DEPOSIT CHARACTERIZATION**
[54] **PROCEDE DE CARACTERISATION DES DEPOTS DE SALISSURES DANS UNE RAFFINERIE**
[72] BRONS, GLEN BARRY, US
[72] BROWN, LEO DALE, US
[72] JOSHI, HIMANSHU, US
[72] KENNEDY, RAYMOND JOHN, US
[72] BRUNO, THOMAS, US
[72] RUDY, THOMAS M., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2007-01-10
[86] 2005-07-15 (PCT/US2005/025209)
[87] (WO2006/020061)
[30] US (60/588,743) 2004-07-16
[30] US (11/173,979) 2005-07-01

---

[11] **2,574,990**
[13] C
[51] **Int.Cl. A61K 31/765 (2006.01) C08F 226/06 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COPOLYMERS AND USES THEREOF**
[54] **COPOLYMERES ANTIMICROBIENS ET LEURS UTILISATIONS**
[72] KURODA, KENICHI, US
[72] DEGRADO, WILLIAM F., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2007-01-23
[86] 2005-07-22 (PCT/US2005/026188)
[87] (WO2006/132647)
[30] US (60/590,434) 2004-07-23

---

[11] **2,575,805**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE WITH SELECTABLE TISSUE RECEIVING APERTURE ORIENTATION AND SITE ILLUMINATION**
[54] **DISPOSITIF DE BIOPSIE PERMETTANT DE D'ORIENTER L'OUVERTURE RECEVANT LE TISSU ET A ECLAIRAGE DU SITE**
[72] SHABAZ, MARTIN V., US
[72] QUICK, RICHARD L., US
[72] LOUW, FRANK R., US
[72] LUBOCK, PAUL, US
[72] SAFABASH, JASON H., US
[73] SENORX, INC., US
[85] 2007-02-01
[86] 2005-07-29 (PCT/US2005/027071)
[87] (WO2006/017400)
[30] US (10/911,106) 2004-08-03

[11] **2,576,326**
[13] C
[51] **Int.Cl. A61B 17/285 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH MECHANICAL CLOSURE SYSTEM**
[54] **INSTRUMENT CHIRURGICAL MOTORISE DE COUPE ET D'ATTACHE AVEC SYSTEME D'OBTURATION MECANIQUE**
[72] SHELTON, FREDERICK E., IV, US
[72] GILLUM, CHRISTOPH L., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2576326)
[87] (2576326)
[22] 2007-01-26
[30] US (11/344,024) 2006-01-31

[11] **2,576,368**
[13] C
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **APPARATUS FOR PERFORMING TRANS-ANAL RESECTION**
[54] **APPAREIL POUR EFFECTUER UNE RESECTION TRANSANALE**
[72] BILOTTI, FEDERICO, IT
[72] LONGO, ANTONIO, IT
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2576368)
[87] (2576368)
[22] 2007-01-26
[30] US (11/348,543) 2006-02-07

[11] **2,577,642**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/25 (2014.01) A63F 13/98 (2014.01) H04N 5/64 (2006.01)**
[25] EN
[54] **CABINET WITH MOVABLE VIDEO SCREEN**
[54] **ARMOIRE AVEC ECRAN VIDEO MOBILE**
[72] GORDON, TIMOTHY, CA
[72] SMITH, TODD, CA
[72] MCKEOWN, STEVEN, CA
[72] ROY, JEAN-FREDERIC, CA
[72] GRELL, JULIEN, CA
[73] SPIELO INTERNATIONAL CANADA ULC, CA
[86] (2577642)
[87] (2577642)
[22] 2007-02-06
[30] US (60/771,132) 2006-02-06

[11] **2,578,612**
[13] C
[51] **Int.Cl. G05B 11/01 (2006.01) G05B 13/02 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ABNORMAL EVENT DETECTION IN THE OPERATION OF CONTINUOUS INDUSTRIAL PROCESSES**
[54] **SYSTEME ET PROCEDE DE DETECTION D'EVENEMENTS ANORMAUX DANS LE FONCTIONNEMENT DE PROCESSUS INDUSTRIELS CONTINUS**
[72] EMIGHOLZ, KENNETH F., US
[72] WANG, ROBERT K., US
[72] MCLAIN, RICHARD B., US
[72] DASH, SOURABH K., US
[72] KENDI, THOMAS A., US
[72] WOO, STEPHEN S., CA
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2007-02-28
[86] 2005-09-09 (PCT/US2005/032094)
[87] (WO2006/031635)
[30] US (60/609,172) 2004-09-10
[30] US (11/212,189) 2005-08-26

[11] **2,579,234**
[13] C
[51] **Int.Cl. E06B 9/52 (2006.01)**
[25] EN
[54] **MAGNETICALLY ATTACHABLE WINDOW SCREEN SYSTEM**
[54] **ENSEMBLE GRILLAGE-MOUSTIQUAIRE DE FENETRE A FIXATION MAGNETIQUE**
[72] ALKOURY, BOULOS PAUL, CA
[72] D'UVA, PASQUALINO, CA
[73] ALKOURY, BOULOS PAUL, CA
[73] D'UVA, PASQUALINO, CA
[86] (2579234)
[87] (2579234)
[22] 2007-02-20

[11] **2,580,126**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **OLIGORIBONUCLEOTIDES AND METHODS OF USE THEREOF FOR TREATMENT OF ALOPECIA, ACUTE RENAL FAILURE AND OTHER DISEASES**
[54] **OLIGORIBONUCLEOTIDES ET PROCEDES D'UTILISATION ASSOCIES POUR LE TRAITEMENT DE L'ALOPECIE, DES INSUFFISANCES RENALES AIGUES ET D'AUTRES MALADIES**
[72] FEINSTEIN, ELENA, IL
[72] ZURR, DANIEL, IL
[72] EHRLICH, SHAI, US
[73] QUARK PHARMACEUTICALS, INC., US
[85] 2007-03-12
[86] 2005-09-27 (PCT/IL2005/001035)
[87] (WO2006/035434)
[30] US (60/613,991) 2004-09-28
[30] US (60/658,196) 2005-03-02
[30] US (60/703,020) 2005-07-26

[11] **2,581,094**
[13] C
[51] **Int.Cl. G11B 27/10 (2006.01) H04L 7/04 (2006.01) H04S 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNCHRONIZING ADDITIONAL DATA AND BASE DATA**
[54] **APPAREIL ET METHODE PERMETTANT LA SYNCHRONISATION DE DONNEES SUPPLEMENTAIRES ET DE DONNEES DE BASE**
[72] HERRE, JUERGEN, DE
[72] HELLMUTH, OLIVER, DE
[72] HOELZER, ANDREAS, DE
[72] GEYERSBERGER, STEFAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2007-03-15
[86] 2005-09-23 (PCT/EP2005/010329)
[87] (WO2006/034825)
[30] DE (102004046746.3) 2004-09-27

---

[11] **2,581,620**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 40/38 (2009.01) H04W 52/02 (2009.01) H04W 84/12 (2009.01) G06F 1/32 (2006.01)**
[25] EN
[54] **ADJUSTMENT OF BACKGROUND SCANNING INTERVAL BASED ON NETWORK USAGE**
[54] **REGLAGE DE DUREE DE L'ANALYSE DE FOND EN FONCTION DE L'UTILISATION D'UN RESEAU**
[72] SALOMONE, LEONARDO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2581620)
[87] (2581620)
[22] 2007-03-12
[30] EP (EP06113953.1) 2006-05-15

---

[11] **2,582,252**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC USE OF ANTI-TF-ANTIGEN ANTIBODY**
[54] **UTILISATION THERAPEUTIQUE D'ANTICORPS D'ANTIGENE ANTI-TF**
[72] RITTENHOUSE-OLSON, KATE, US
[73] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2007-01-24
[86] 2005-07-26 (PCT/US2005/026317)
[87] (WO2006/012616)
[30] US (60/591,011) 2004-07-26

---

[11] **2,582,629**
[13] C
[51] **Int.Cl. F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] FR
[54] **APPARATUS TO INJECT A MIXTURE OF AIR AND FUEL, COMBUSTION CHAMBER AND TURBINE ENGINE EQUIPPED WITH SUCH AN APPARATUS**
[54] **DISPOSITIF D'INJECTION D'UN MELANGE D'AIR ET DE CARBURANT, CHAMBRE DE COMBUSTION ET TURBOMACHINE MUNIES D'UN TEL DISPOSITIF**
[72] CAYRE, ALAIN, FR
[72] DESAULTY, MICHEL ANDRE ALBERT, FR
[72] POMMIER, NICOLAS, FR
[73] SNECMA, FR
[86] (2582629)
[87] (2582629)
[22] 2007-03-28
[30] FR (0602750) 2006-03-30

---

[11] **2,584,295**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/5386 (2006.01) A61P 37/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **SPIRO-2, 4-PYRIMIDINEDIAMINE COMPOUNDS AND THEIR USES**
[54] **COMPOSES DE SPIRO-2, 4-PYRIMIDINEDIAMINE ET LEURS UTILISATIONS**
[72] COOPER, ROBIN, US
[72] SINGH, RAJINDER, US
[72] CLOUGH, JEFFREY, US
[73] RIGEL PHARMACEUTICALS, INC., US
[85] 2007-04-16
[86] 2005-11-23 (PCT/US2005/042712)
[87] (WO2006/068770)
[30] US (60/630,808) 2004-11-24

---

[11] **2,584,393**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A01K 63/04 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **CONSORTIUM OF NITRIFYING BACTERIA**
[54] **GROUPEMENT DE BACTERIES NITRIFIANTES**
[72] DRAHOS, DAVID J., US
[73] NOVOZYMES BIOLOGICALS, INC., US
[85] 2007-04-11
[86] 2005-10-12 (PCT/US2005/036757)
[87] (WO2006/044499)
[30] US (60/618,920) 2004-10-14

[11] **2,584,697**
[13] C
[51] **Int.Cl. H04R 3/00 (2006.01) H04R 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTELLIGENT ACOUSTIC SIGNAL PROCESSING IN ACCORDANCE WITH A USER PREFERENCE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN SIGNAL ACOUSTIQUE INTELLIGENT CONFORMEMENT A UNE PREFERENCE UTILISATEUR**
[72] WERNER, ALAN J. JR., US
[73] WERNER, ALAN J. JR., US
[85] 2007-07-16
[86] 2005-10-21 (PCT/US2005/037697)
[87] (WO2006/047203)
[30] US (60/621,560) 2004-10-22
[30] US (11/254,448) 2005-10-20

---

[11] **2,585,363**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/4045 (2006.01) A61K 31/495 (2006.01)**
[25] EN
[54] **TASTE-MASKED MULTIPARTICULATE PHARMACEUTICAL COMPOSITIONS COMPRISING A DRUG-CONTAINING CORE PARTICLE AND A SOLVENT-COACERVATED MEMBRANE**
[54] **COMPOSITIONS PHARMACEUTIQUES AU GOUT MASQUE PREPAREES PAR COACERVATION**
[72] LAI, JIN-WANG, US
[72] QIAN, KEN, US
[72] VENKATESH, GOPI, US
[73] APTALIS PHARMA LIMITED, IE
[85] 2007-04-25
[86] 2005-10-13 (PCT/US2005/037084)
[87] (WO2006/055142)
[30] US (60/627,525) 2004-11-12
[30] US (11/213,266) 2005-08-26

---

[11] **2,585,962**
[13] C
[51] **Int.Cl. F42B 5/26 (2006.01)**
[25] EN
[54] **SHELLCASE FOR CONTROLLING REFLECTIONS OF PRIMER SHOCKWAVES**
[54] **DOUILLE DESTINEE A REGULER LES REFLEXIONS D'ONDES DE CHOC D'AMORCAGE**
[72] STOCK, MICHAEL EUGENE, JR., US
[73] OLIN CORPORATION, US
[85] 2007-04-30
[86] 2005-09-19 (PCT/US2005/033492)
[87] (WO2006/049719)
[30] US (10/980,107) 2004-11-01

---

[11] **2,587,039**
[13] C
[51] **Int.Cl. G02B 5/00 (2006.01) B41M 3/14 (2006.01) G02B 1/10 (2006.01) G02B 5/12 (2006.01) G02B 5/18 (2006.01) G02B 5/20 (2006.01) G02B 5/32 (2006.01) G02F 1/01 (2006.01) G09F 3/03 (2006.01)**
[25] EN
[54] **A SECURITY DEVICE FORMED BY A HOLOGRAM AND A COLOR SHIFTING INK**
[54] **DISPOSITIF DE SECURITE FORME PAR HOLOGRAMME ET ENCRE A COULEURS CHANGEANTES**
[72] PHILLIPS, ROGER W., US
[72] TAGEUR, ELENA, CA
[73] JDS UNIPHASE CORPORATION, US
[86] (2587039)
[87] (2587039)
[22] 2007-05-02
[30] US (60/747,142) 2006-05-12

---

[11] **2,587,065**
[13] C
[51] **Int.Cl. E02F 3/36 (2006.01) E02F 3/96 (2006.01) E02F 9/24 (2006.01)**
[25] EN
[54] **A SAFETY LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE SECURITE**
[72] CALVERT, MATTHEW JAMES, NZ
[72] CALVERT, DAVID APERAHAMA, NZ
[73] CASCADE CORPORATION, US
[86] (2587065)
[87] (2587065)
[22] 2007-05-02
[30] NZ (546893) 2006-05-02
[30] NZ (552294) 2006-12-22

---

[11] **2,588,461**
[13] C
[51] **Int.Cl. B66D 1/58 (2006.01) B66C 23/90 (2006.01)**
[25] EN
[54] **SYSTEM ARRANGEMENT OF A LIFTING DEVICE, IN PARTICULAR FOR A CONTAINER CRANE FOR THE LIFTING OF LOADS AND MOVING FOR THE OPERATION OF THE SYSTEM ARRANGEMENT**
[54] **SYSTEME D'APPAREILLAGE DE LEVAGE, EN PARTICULIER POUR PORTIQUE A CONTENEURS PERMETTANT DE LEVER DES CHARGES ET POUR LE DEPLACEMENT ASSURANT LA MANOEUVRE DUDIT SYSTEME**
[72] GROSS, RAHIM, DE
[73] M.A.T. MALMEDIE ANTRIEBSTECHNIK GMBH, DE
[85] 2007-05-23
[86] 2005-11-25 (PCT/DE2005/002134)
[87] (WO2006/056193)
[30] DE (10 2004 057 039.6) 2004-11-25
[30] DE (10 2004 062 515.8) 2004-12-24
[30] DE (10 2005 027 337.8) 2005-06-13

---

[11] **2,589,137**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] FR
[54] **ORAL MEDICAMENT FOR THE MODIFIED RELEASE OF AT LEAST ONE ACTIVE PRINCIPLE, IN MULTIMICROCAPSULE FORM**
[54] **MEDICAMENT ORAL A LIBERATION MODIFIEE D'AU MOINS UN PRINCIPE ACTIF SOUS FORME MULTIMICROCAPSULAIRE**
[72] GUIMBERTEAU, FLORENCE, FR
[72] CASTAN, CATHERINE, FR
[72] MEYRUEIX, REMI, FR
[72] SOULA, GERARD, FR
[73] FLAMEL TECHNOLOGIES, FR
[85] 2007-05-23
[86] 2005-11-02 (PCT/FR2005/050922)
[87] (WO2006/056711)
[30] FR (0452748) 2004-11-24

[11] **2,589,592**
[13] C
[51] **Int.Cl. H02G 3/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING WIRE THEFT FROM STREET LIGHT AND UTILITY POLES**
[54] **METHODE ET APPAREIL PERMETTANT DE DIMINUER LE VOL DE FILS DES ECLAIRAGES DES VOIES PUBLIQUES ET DES POTEAUX DE LIGNE DE TRANSMISSION**
[72] BUTLER, TIMOTHY EARNEST, CA
[73] BUTLER, TIMOTHY EARNEST, CA
[86] (2589592)
[87] (2589592)
[22] 2007-05-22

---

[11] **2,590,047**
[13] C
[51] **Int.Cl. F02C 9/18 (2006.01) F01D 17/12 (2006.01)**
[25] FR
[54] **TURBINE ENGINE LOW PRESSURE COMPRESSOR BLEED SYSTEM**
[54] **SYSTEME DE DECHARGE D'UN COMPRESSEUR A BASSE PRESSION DE TURBOMACHINE**
[72] BIL, ERIC STEPHAN, FR
[72] CHARIER, GILLES ALAIN, FR
[72] FESSOU, PHILIPPE JACQUES PIERRE, FR
[72] MOREL, PATRICK CHARLES GEORGES, FR
[73] SNECMA, FR
[86] (2590047)
[87] (2590047)
[22] 2007-06-01
[30] FR (0652076) 2006-06-09

---

[11] **2,592,084**
[13] C
[51] **Int.Cl. G06N 99/00 (2010.01) G06G 7/12 (2006.01) G06J 3/00 (2006.01) H01L 39/22 (2006.01)**
[25] EN
[54] **ANALOG PROCESSOR COMPRISING QUANTUM DEVICES**
[54] **PROCESSEUR ANALOGIQUE COMPRENANT DES DISPOSITIFS QUANTIQUES**
[72] VAN DEN BRINK, ALEC MAASSEN, CA
[72] LOVE, PETER, CA
[72] AMIN, MOHAMMED H.S., CA
[72] ROSE, GEORDIE, CA
[72] GRANT, DAVID, CA
[72] STEININGER, MILES F.H., CA
[72] BUNYK, PAUL, CA
[72] BERKLEY, ANDREW J., CA
[73] D-WAVE SYSTEMS, INC., CA
[85] 2007-06-22
[86] 2005-12-23 (PCT/CA2005/001965)
[87] (WO2006/066415)
[30] US (60/638,600) 2004-12-23
[30] US (60/705,503) 2005-08-03

---

[11] **2,592,715**
[13] C
[51] **Int.Cl. G01C 21/28 (2006.01)**
[25] EN
[54] **VISION-AIDED SYSTEM AND METHOD FOR GUIDING A VEHICLE**
[54] **SYSTEME ET METHODE D'ASSISTANCE VISUELLE PERMETTANT DE GUIDER UN VEHICULE**
[72] HAN, SHUFENG, US
[72] REID, JOHN FRANKLIN, US
[72] ROVIRA-MAS, FRANCISCO, ES
[73] DEERE & COMPANY, US
[85] 2007-06-28
[86] 2005-12-16 (PCT/US2005/045951)
[87] (WO2007/089220)
[30] US (60/641,240) 2005-01-04
[30] US (11/106,868) 2005-04-15

---

[11] **2,592,964**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/46 (2006.01) G06F 13/00 (2006.01) G06T 1/20 (2006.01) H04L 9/06 (2006.01)**
[25] EN
[54] **ENCRYPTION AND DECRYPTION ON A GRAPHICS PROCESSING UNIT**
[54] **CHIFFREMENT ET DECHIFFREMENT SUR UNE UNITE CENTRALE GRAPHIQUE**
[72] DEMPSKI, KELLY L., US
[72] SESHADRINATHAN, MANOJ, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2592964)
[87] (2592964)
[22] 2007-07-04
[30] US (60/819,144) 2006-07-06
[30] US (11/580,433) 2006-10-13

---

[11] **2,593,330**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC MODIFICATION OF ALLOWABLE ELECTRONIC MESSAGE PROPERTIES**
[54] **SYSTEME ET METHODE DE MODIFICATION DYNAMIQUE DES PROPRIETES ADMISSIBLES DES MESSAGES ELECTRONIQUES**
[72] BROWN, MICHAEL K., CA
[72] BROWN, MICHAEL S., CA
[72] KIRKUP, MICHAEL G., CA
[73] BLACKBERRY LIMITED, CA
[86] (2593330)
[87] (2593330)
[22] 2007-07-11
[30] EP (06116961.1) 2006-07-11

[11] **2,593,462**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING TRANSMISSION RATE OF CONTROL RESPONSE FRAME FOR ACKNOWLEDGING DATA RECEIPT IN WIRELESS LAN**
[54] **PROCEDE DESTINE A DETERMINER LA VITESSE DE TRANSMISSION D'UNE TRAME DE REPONSE DE COMMANDE AFIN D'ACCUSER RECEPTION DE DONNEES DANS UN RESEAU LAN SANS FIL**
[72] KWON, CHANG-YEUL, KR
[72] YANG, CHIL-YOUL, KR
[72] CHO, KYUNG-IK, KR
[72] SHIN, SE-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2007-07-05
[86] 2006-02-06 (PCT/KR2006/000420)
[87] (WO2006/083139)
[30] US (60/650,172) 2005-02-07
[30] KR (10-2005-0016179) 2005-02-25

[11] **2,593,843**
[13] C
[51] **Int.Cl. B27B 31/06 (2006.01) B27B 31/00 (2006.01) B65G 47/26 (2006.01)**
[25] EN
[54] **SHUFFLING APPARATUS AND METHOD FOR ALIGNING WOOD LOGS IN A CONVEYOR**
[54] **APPAREILLAGE ET METHODE DE DEPLACEMENT LATERAL PERMETTANT D'ALIGNER DES BILLOTS DANS UN CONVOYEUR**
[72] KOKKO, PEKKA, FI
[72] PITKAKANGAS, JAAKKO, FI
[72] LAHTEENMAKI, JANNE, US
[72] THORNQUIST, LENNART, US
[73] ANDRITZ OY, FI
[86] (2593843)
[87] (2593843)
[22] 2007-07-04
[30] US (60/818,982) 2006-07-07
[30] US (11/770,133) 2007-06-28

[11] **2,594,046**
[13] C
[51] **Int.Cl. B23P 15/02 (2006.01) B23K 20/12 (2006.01) F01D 5/34 (2006.01)**
[25] FR
[54] **PROCEDURE FOR THE MANUFACTURE OF A ONE-PIECE BLADED DISC AND MOLD USED IN SAID PROCEDURE**
[54] **PROCEDE DE FABRICATION D'UN DISQUE AUBAGE MONOBLOC ET MOULE POUR LA MISE EN OEUVRE DU PROCEDE**
[72] FABRE, ADRIEN, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
[86] (2594046)
[87] (2594046)
[22] 2007-07-16
[30] FR (06 06545) 2006-07-19

[11] **2,594,483**
[13] C
[51] **Int.Cl. G05D 19/00 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR MANIPULATING DROPLETS ON A PRINTED CIRCUIT BOARD**
[54] **APPAREILS ET PROCEDES DE MANIPULATION DE GOUTTELETTES SUR UNE CARTE DE CIRCUITS IMPRIMES**
[72] PAMULA, VAMSEE K., US
[72] POLLACK, MICHAEL G., US
[72] FAIR, RICHARD B., US
[73] DUKE UNIVERSITY, US
[85] 2007-07-10
[86] 2006-01-30 (PCT/US2006/003230)
[87] (WO2006/081558)
[30] US (60/648,051) 2005-01-28

[11] **2,595,500**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **TOURNIQUET FOR MAGNETIC RESONANCE ANGIOGRAPHY, AND METHOD OF USING SAME**
[54] **TOURNIQUET DESTINE A UNE ANGIOGRAPHIE PAR RESONANCE MAGNETIQUE (ARM), ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] PRINCE, MARTIN R., US
[73] PRINCE, MARTIN R., US
[85] 2007-07-20
[86] 2006-01-24 (PCT/US2006/002323)
[87] (WO2006/081195)
[30] US (60/646,434) 2005-01-24
[30] US (60/678,410) 2005-05-06
[30] US (11/331,519) 2006-01-13

[11] **2,598,483**
[13] C
[51] **Int.Cl. C12Q 1/37 (2006.01)**
[25] EN
[54] **SCREENING METHOD FOR IDENTIFYING PROTEASE SECRETION DEFICIENT MUTANTS OF MICROORGANISMS**
[54] **PROCEDE DE CRIBLAGE POUR IDENTIFIER DES MUTANTS DEFICIENTS EN SECRETION DE PROTEASE DANS DES MICRO-ORGANISMES**
[72] HARTMANN, MARCUS, DE
[72] BROERMANN, ANDRE, DE
[73] CILIAN AG, DE
[85] 2007-08-16
[86] 2006-02-16 (PCT/EP2006/060034)
[87] (WO2006/087366)
[30] EP (05003272.1) 2005-02-16

[11] **2,599,745**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01) H04W 36/18 (2009.01) H04W 80/08 (2009.01)**
[25] EN
[54] **PROVIDING MOBILITY MANAGEMENT PROTOCOL INFORMATION TO A MOBILE TERMINAL FOR PERFORMING HANDOVER IN A MOBILE COMMUNICATION SYSTEM**
[54] **FOURNITURE D'INFORMATIONS DE PROTOCOLE DE GESTION DE MOBILITE A UN TERMINAL MOBILE POUR EFFECTUER UN TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, YONG HO, KR
[72] KWAK, YONG WON, KR
[72] LEE, JIN, KR
[73] LG ELECTRONICS INC., KR
[85] 2007-08-30
[86] 2006-03-07 (PCT/KR2006/000789)
[87] (WO2006/095994)
[30] KR (10-2005-0018856) 2005-03-07
[30] KR (10-2005-0036426) 2005-04-29

---

[11] **2,600,207**
[13] C
[51] **Int.Cl. G11B 27/02 (2006.01) G11B 20/10 (2006.01) G11B 27/031 (2006.01) H04N 5/262 (2006.01) H04N 5/91 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING DISTRIBUTED EDITING AND STORAGE OF DIGITAL MEDIA OVER A NETWORK**
[54] **PROCEDE ET SYSTEME D'EDITION ET DE STOCKAGE DISTRIBUES DE SUPPORTS NUMERIQUES VIA UN RESEAU**
[72] HAOT, MAX, US
[72] RACHAMADUGU, SREENIVAS, US
[72] MOORE, RICHARD G., US
[73] VERIZON BUSINESS GLOBAL LLC, US
[85] 2007-09-04
[86] 2006-03-07 (PCT/US2006/008073)
[87] (WO2006/096713)
[30] GB (0504675.0) 2005-03-07
[30] US (60/714,674) 2005-09-07
[30] US (11/368,750) 2006-03-06

---

[11] **2,601,710**
[13] C
[51] **Int.Cl. F02D 41/26 (2006.01) B25F 5/00 (2006.01) F02B 77/08 (2006.01) F02D 41/06 (2006.01) F02D 41/24 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR COMMUNICATION BETWEEN A CONTROL SYSTEM FOR SMALL INTERNAL COMBUSTION ENGINES AND AN EXTERNAL COMPUTER**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION ENTRE UN SYSTEME DE COMMANDE POUR PETITS MOTEURS A COMBUSTION INTERNE ET UN ORDINATEUR EXTERNE**
[72] OLSSON, JOHAN, SE
[73] SEM AKTIEBOLAG, SE
[85] 2007-09-17
[86] 2006-03-28 (PCT/SE2006/050044)
[87] (WO2006/104456)
[30] SE (0500697-8) 2005-03-29

---

[11] **2,601,997**
[13] C
[51] **Int.Cl. G05G 9/053 (2006.01) G06F 3/0338 (2013.01)**
[25] EN
[54] **CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE**
[72] NILSAGARD, JONAS, SE
[72] TAKMAN, OLLE, SE
[73] GCODER SYSTEMS AB, SE
[85] 2007-09-18
[86] 2006-03-17 (PCT/SE2006/000336)
[87] (WO2006/104440)
[30] SE (0500698-6) 2005-03-30

---

[11] **2,602,890**
[13] C
[51] **Int.Cl. B65B 3/28 (2006.01) B65B 9/12 (2006.01) B65B 29/00 (2006.01) B65B 29/10 (2006.01) G01G 19/32 (2006.01) G05D 11/04 (2006.01) G05D 11/13 (2006.01) B65D 81/32 (2006.01) C09J 5/00 (2006.01) E21D 20/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING RESIN CARTRIDGES**
[54] **SYSTEME ET METHODE DE REALISATION DE CARTOUCHES A RESINE**
[72] OLDSEN, JOHN G., US
[72] SIMMONS, WALTER J., US
[72] SIMMONS, W. NEAL, US
[72] MCGINNIS, ROBERT A., JR., US
[73] J-LOK CO., US
[86] (2602890)
[87] (2602890)
[22] 2007-09-14
[30] US (60/861,510) 2006-11-29
[30] US (UNKNOWN) 2007-05-30

---

[11] **2,603,149**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT IN A COMMUNICATION SYSTEM FOR DELIVERING MESSAGES TO A RECIPIENT**
[54] **PROCEDE ET AGENCEMENT DANS UN SYSTEME DE COMMUNICATION POUR DELIVRER DES MESSAGES A UN DESTINATAIRE**
[72] GUSTAFSSON, AKE, SE
[72] ERIKSSON, ANDERS, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2007-09-21
[86] 2005-11-30 (PCT/SE2005/001801)
[87] (WO2006/101428)
[30] SE (0500666-3) 2005-03-24

[11] **2,603,695**
[13] C
[51] **Int.Cl. D04H 3/14 (2012.01) D04H 3/005 (2012.01) D04H 3/11 (2012.01) D04H 3/153 (2012.01)**
[25] EN
[54] **LIGHTWEIGHT HIGH-TENSILE, HIGH-TEAR STRENGTH BICOMPONENT NONWOVEN FABRICS**
[54] **NON TISSES LEGERS BICOMPOSANTE A HAUTE RESISTANCE A LA TRACTION/DECHIRURE**
[72] POURDEYHIMI, BEHNAM, US
[72] FEDOROVA, NATALIYA V., US
[72] SHARP, STEPHEN R., US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2007-09-26
[86] 2006-03-29 (PCT/US2006/011611)
[87] (WO2006/107695)
[30] US (11/096,954) 2005-04-01

---

[11] **2,603,871**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **TISSUE PUNCTURE CLOSURE DEVICE WITH SCROLL GEAR TRANSMISSION TAMPING SYSTEM**
[54] **DISPOSITIF DE FERMETURE D'UNE PONCTION A SYSTEME D'OBTURATION A SYSTEME D'OBTURATION A ENGRENAGE A SPIRALE**
[72] FORSBERG, ANDREW THOMAS, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
[85] 2007-10-04
[86] 2005-12-22 (PCT/US2005/046583)
[87] (WO2007/035187)
[30] US (11/103,730) 2005-04-12

---

[11] **2,604,234**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/70 (2013.01)**
[25] EN
[54] **METHOD FOR MANAGING SERVICE BINDINGS OVER AN ACCESS DOMAIN AND NODES THEREFOR**
[54] **PROCEDE DE GESTION DE LIAISONS DE SERVICE SUR UN DOMAINE D'ACCES ET DES NOEUDS ASSOCIES**
[72] MONETTE, SYLVAIN, CA
[72] GIGUERE, MATHIEU, CA
[72] JULIEN, MARTIN, CA
[72] TREMBLAY, BENOIT, CA
[72] HALEN, JOACIM, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2007-10-09
[86] 2006-02-06 (PCT/IB2006/050386)
[87] (WO2006/114713)
[30] US (60/674,307) 2005-04-25
[30] US (11/316,821) 2005-12-27

---

[11] **2,604,569**
[13] C
[51] **Int.Cl. C07C 29/14 (2006.01) C07C 29/149 (2006.01) C07C 31/04 (2006.01) C07C 51/16 (2006.01) C07C 53/02 (2006.01)**
[25] EN
[54] **EFFICIENT AND SELECTIVE CONVERSION OF CARBON DIOXIDE TO METHANOL, DIMETHYL ETHER AND DERIVED PRODUCTS**
[54] **CONVERSION EFFICACE ET SELECTIVE DE DIOXYDE DE CARBONE EN METHANOL, ETHER DIMETHYLIQUE ET PRODUITS DERIVES**
[72] OLAH, GEORGE A., US
[72] PRAKASH, SURYA G. K., US
[73] UNIVERSITY OF SOUTHERN OF CALIFORNIA, US
[85] 2007-10-12
[86] 2006-04-12 (PCT/US2006/013742)
[87] (WO2006/113293)
[30] US (60/671,651) 2005-04-15
[30] US (60/763,678) 2006-01-30

---

[11] **2,604,686**
[13] C
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/5365 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **(1, 10B-DIHYDRO-2-(AMINOALKYL- PHENYL)-5H-PYRAZ0L0 [1,5-C] [1,3] BENZ0XAZIN-5-YL) PHENYL METHANONE DERIVATIVES AS HIV VIRAL REPLIATION INHIBITORS**
[54] **DERIVES DE METHANONE (1,10B-DIHYDRO-2-(AMINOALKYL-PHENYL)-5H-PYRAZOLO [1,5-C] [1,3] BENZ0OXAZIN-5-YL)PHENYLE UTILISES COMME INHIBITEURS DE LA REPLICATION VIRALE DU VIH**
[72] TAHRI, ABDELLAH, BE
[72] HU, LILI, BE
[72] SURLERAUX, DOMINIQUE LOUIS NESTOR GHISLAIN, BE
[72] WIGERINCK, PIET TOM BERT PAUL, BE
[73] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2007-10-11
[86] 2006-04-11 (PCT/EP2006/061499)
[87] (WO2006/108828)
[30] EP (05102847.0) 2005-04-11

[11] **2,606,065**
[13] C
[51] **Int.Cl. F16C 7/02 (2006.01) B64C 13/30 (2006.01) F16C 11/06 (2006.01)**
[25] FR
[54] **ASSEMBLY CONTAINING A ROTATING DEVICE ON A BELLCRANK CLEVIS, CONTROL SYSTEM OF A VARIABLE RECTIFIER SETTING COMPRISING SAME AND THE AIRCRAFT ENGINE EQUIPPED WITH IT**
[54] **ASSEMBLAGE D'UN DISPOSITIF ROTULANT SUR UNE CHAPE DE RENVOI D'ANGLE, SYSTEME DE COMMANDE D'UN REDRESSEUR A CALAGE VARIABLE LE COMPORTANT, ET MOTEUR D'AERONEF EN ETANT MUNI**
[72] BOURU, MICHEL ANDRE, FR
[72] ETOILE, GERARD JOEL PATRICK, FR
[73] SNECMA, FR
[86] (2606065)
[87] (2606065)
[22] 2007-10-10
[30] FR (0654275) 2006-10-13

---

[11] **2,606,295**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01)**
[25] EN
[54] **VARYING PROPERTIES ALONG LENGTHS OF TEMPERATURE LIMITED HEATERS**
[54] **PROPRIETES VARIABLES SUR DES LONGUEURS DE RADIATEURS A LIMITE DE TEMPERATURE**
[72] GINESTRA, JEAN CHARLES, US
[72] MILLER, DAVID SCOTT, US
[72] VINEGAR, HAROLD J., US
[72] XIE, XUEYING, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2007-10-17
[86] 2006-04-21 (PCT/US2006/015166)
[87] (WO2006/116130)
[30] US (60/674,081) 2005-04-22

---

[11] **2,606,305**
[13] C
[51] **Int.Cl. G06F 3/02 (2006.01) G06F 3/023 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DATA INPUT**
[54] **PROCEDE ET SYSTEME D'INTRODUCTION DE DONNEES**
[72] GLAZKOVA, LEILA YURIEVNA, RU
[72] LEE, ANGELA, RU
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2007-10-26
[86] 2006-05-29 (PCT/KR2006/002056)
[87] (WO2006/129944)
[30] RU (2005116291) 2005-05-30

---

[11] **2,607,497**
[13] C
[51] **Int.Cl. C22C 21/08 (2006.01) C22C 21/02 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE EN ALLIAGE D'ALUMINIUM ET PROCEDE POUR LA FABRIQUER**
[72] ZHAO, PIZHI, JP
[72] ANAMI, TOSHIYA, JP
[72] OKAMOTO, ICHIRO, JP
[72] KAZAMA, HITOSHI, JP
[72] YASUNAGA, KUNIHIRO, JP
[72] HAYASHI, NOBORU, JP
[72] GATENBY, KEVIN, CA
[72] BARKER, SIMON, CA
[72] LUCE, EDWARD, CA
[73] NIPPON LIGHT METAL CO., LTD., JP
[73] HONDA MOTOR CO., LTD., JP
[73] NOVELIS INC., CA
[85] 2007-11-23
[86] 2005-05-25 (PCT/JP2005/010014)
[87] (WO2006/126281)

---

[11] **2,607,879**
[13] C
[51] **Int.Cl. G01D 18/00 (2006.01) G01D 5/165 (2006.01)**
[25] EN
[54] **METHOD FOR EVALUATING A POTENTIOMETER AND CIRCUIT ARRANGEMENT HAVING A POTENTIOMETER**
[54] **PROCEDE POUR EVALUER UN POTENTIOMETRE, ET CIRCUIT COMPORTANT UN POTENTIOMETRE**
[72] DORWARTH, RALF, DE
[72] SCHILLING, WILFRIED, DE
[73] E.G.O. ELEKTRO-GERATEBAU GMBH, DE
[85] 2007-11-07
[86] 2006-05-17 (PCT/EP2006/004649)
[87] (WO2006/122767)
[30] DE (10 2005 023 717.7) 2005-05-18

---

[11] **2,607,945**
[13] C
[51] **Int.Cl. A46B 7/04 (2006.01) A46B 3/08 (2006.01)**
[25] EN
[54] **INTERDENTAL BRUSH**
[54] **BROSSE INTERDENTAIRE**
[72] WEBER, MICHAEL, AT
[73] WEBER, MAGDALENA, AT
[85] 2007-10-24
[86] 2006-04-28 (PCT/AT2006/000176)
[87] (WO2006/116784)
[30] AT (A 742/2005) 2005-04-29
[30] AT (A 741/2005) 2005-04-29

---

[11] **2,608,425**
[13] C
[51] **Int.Cl. F03D 3/06 (2006.01) F03D 7/06 (2006.01) H02J 7/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **VERTICAL AXIS WIND TURBINES**
[54] **EOLIENNES A AXE VERTICAL**
[72] KRIVCOV, VLADIMIR, RU
[72] KRIVOSPITSKI, VLADIMIR, RU
[72] MAKSIMOV, VASILI, RU
[72] GRAHOV, JURIJ VASILJEVICH, RU
[72] HALSTEAD, RICHARD, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2007-11-13
[86] 2006-05-15 (PCT/US2006/019326)
[87] (WO2006/125118)
[30] US (60/681,210) 2005-05-13

[11] **2,608,545**
[13] C
[51] **Int.Cl. F16H 37/08 (2006.01)**
[25] EN
[54] **RATIO LIMITING ARRANGEMENT**
[54] **ARRANGEMENT LIMITANT UN RAPPORT**
[72] MURRAY, STEPHEN WILLIAM, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
[85] 2007-11-14
[86] 2006-07-05 (PCT/EP2006/063926)
[87] (WO2007/003657)
[30] GB (0513721.1) 2005-07-05

---

[11] **2,608,963**
[13] C
[51] **Int.Cl. G01N 33/483 (2006.01) H01J 49/26 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ANALYZING A METABOLITE PROFILE**
[54] **APPAREIL ET PROCEDE D'ANALYSE D'UN PROFIL DE METABOLITES**
[72] RAMSAY, STEVEN LEWIS, AT
[72] STOEGGL, WOLFGANG MARKUS, AT
[72] WEINBERGER, KLAUS MICHAEL, AT
[72] GRABER, ARMIN, AT
[72] GUGGENBICHLER, WOLFGANG, AT
[73] BIOCRATES LIFE SCIENCES AG, AT
[85] 2007-11-16
[86] 2006-06-29 (PCT/EP2006/006327)
[87] (WO2007/003343)
[30] US (60/694,984) 2005-06-30
[30] US (60/694,983) 2005-06-30

---

[11] **2,611,093**
[13] C
[51] **Int.Cl. B01J 23/66 (2006.01) B01J 35/10 (2006.01) C07D 301/10 (2006.01)**
[25] EN
[54] **A CATALYST, A PROCESS FOR PREPARING THE CATALYST, AND A PROCESS FOR THE PRODUCTION OF AN OLEFIN OXIDE, A 1,2-DIOL, A 1,2-DIOL ETHER, OR AN ALKANOLAMINE**
[54] **CATALYSEUR, PROCEDE DE PREPARATION DE CE CATALYSEUR, ET PROCEDE POUR PRODUIRE UN OXYDE D'OLEFINE, UN 1,2-DIOL, UN ETHER DE 1,2-DIOL, OU UNE ALCANOLAMINE**
[72] GERDES, WILLIAM HERMAN, US
[72] LOCKMEYER, JOHN ROBERT, US
[72] REMUS, DONALD JAMES, US
[72] SZYMANSKI, THOMAS, US
[72] YEATES, RANDALL CLAYTON, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2007-12-04
[86] 2006-06-06 (PCT/US2006/021903)
[87] (WO2006/133183)
[30] US (60/688,245) 2005-06-07

---

[11] **2,611,443**
[13] C
[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/34 (2006.01) C07D 307/93 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/06 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 491/04 (2006.01) C07D 491/10 (2006.01) C07D 493/04 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NOVEL TETRACYCLIC TETRAHYDROFURAN DERIVATIVES CONTAINING A CYCLIC AMINE SIDE CHAIN**
[54] **NOUVEAUX DERIVES TETRACYCLIQUES DE TETRAHYDROFURANE CONTENANT UNE CHAINE LATERALE D'AMINE CYCLIQUE**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2007-12-07
[86] 2006-06-16 (PCT/EP2006/063273)
[87] (WO2006/134163)
[30] EP (05105398.1) 2005-06-17

---

[11] **2,612,115**
[13] C
[51] **Int.Cl. F28F 9/22 (2006.01) F28D 7/16 (2006.01)**
[25] EN
[54] **ASSEMBLY OF BAFFLES AND SEALS AND METHOD OF ASSEMBLING A HEAT EXCHANGER**
[54] **ENSEMBLE CHICANES ET JOINTS ET PROCEDE D'ASSEMBLAGE D'ECHANGEUR DE CHALEUR**
[72] MULDER, DOMINICUS FREDERICUS, NL
[73] EMBAFFLE B.V., NL
[85] 2007-12-13
[86] 2006-06-21 (PCT/EP2006/063375)
[87] (WO2006/136567)
[30] EP (05105629.9) 2005-06-23

[11] **2,612,639**
[13] C
[51] **Int.Cl. H01G 11/84 (2013.01) H01G 11/68 (2013.01)**
[25] EN
[54] **CURRENT COLLECTOR FOR DOUBLE ELECTRIC LAYER ELECTROCHEMICAL CAPACITORS AND METHOD OF MANUFACTURE THEREOF**
[54] **COLLECTEUR DE COURANT POUR DES CONDENSATEURS ELECTROCHIMIQUES A DOUBLE COUCHE ELECTRIQUE ET SON PROCEDE DE FABRICATION**
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
[72] NEDOSHIVIN, VALERY PAVLOVICH, RU
[72] KAZAROV, VLADIMIR ALEXANDROVICH, RU
[72] KHARISOV, GAMIR GALIEVICH, RU
[72] LITVINENKO, SERGEY VITALIEVICH, RU
[72] RAZUMOV, SERGEY NIKOLAEVICH, RU
[73] UNIVERSAL SUPERCAPACITORS LLC, US
[85] 2007-12-18
[86] 2005-06-24 (PCT/RU2005/000349)
[87] (WO2007/001201)

---

[11] **2,612,883**
[13] C
[51] **Int.Cl. G01M 3/00 (2006.01) G01M 99/00 (2011.01) B61B 13/10 (2006.01) G01M 10/00 (2006.01)**
[25] EN
[54] **SELF-PROPELLED VEHICLE FOR MOVEMENT WITHIN A TUBULAR MEMBER**
[54] **VEHICULE AUTOPROPULSE POUR UN DEPLACEMENT A L'INTERIEUR D'UN ELEMENT TUBULAIRE**
[72] STOUT, JOHN H., US
[73] ARIZONA PUBLIC SERVICE COMPANY, US
[85] 2007-12-19
[86] 2006-06-28 (PCT/US2006/025419)
[87] (WO2007/002849)
[30] US (11/169,440) 2005-06-29

---

[11] **2,613,074**
[13] C
[51] **Int.Cl. A61C 1/08 (2006.01) A61B 1/07 (2006.01) A61B 19/00 (2006.01) A61C 19/00 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **A HAND PIECE FOR THE DELIVERY OF LIGHT AND SYSTEM EMPLOYING THE HAND PIECE**
[54] **PIECE A MAIN POUR APPORT DE LUMIERE ET SYSTEME UTILISANT LA PIECE A MAIN**
[72] ROSE, ANDREAS, US
[72] HERR, GUENTER, DE
[72] LOEBEL, NICOLAS G., US
[73] ONDINE INTERNATIONAL LTD., BB
[85] 2007-12-20
[86] 2006-06-22 (PCT/US2006/024272)
[87] (WO2007/005313)
[30] US (60/694,952) 2005-06-29
[30] US (11/425,548) 2006-06-21

---

[11] **2,613,330**
[13] C
[51] **Int.Cl. A61F 2/07 (2013.01)**
[25] EN
[54] **BRANCH VESSEL STENT GRAFT**
[54] **ENDOPROTHESE VASCULAIRE BIFURQUEE**
[72] SUN, JICHAO, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2007-12-21
[86] 2006-07-06 (PCT/US2006/026226)
[87] (WO2007/008533)
[30] US (60/697,174) 2005-07-07

---

[11] **2,613,400**
[13] C
[51] **Int.Cl. H02M 3/142 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **A METHOD AND DEVICE FOR LOWERING THE IMPEDANCE OF A FET (FIELD EFFECT TRANSISTOR)**
[54] **PROCEDE ET DISPOSITIF D'ABAISSEMENT D'IMPEDANCE D'UN TRANSISTOR A EFFET DE CHAMP**
[72] MOFFETT, BERNARD, CA
[72] FORD, TIMOTHY D.F., CA
[73] THE FLEWELLING FORD FAMILY TRUST, CA
[85] 2007-12-24
[86] 2006-06-23 (PCT/CA2006/001059)
[87] (WO2006/136034)
[30] US (60/693,447) 2005-06-24

---

[11] **2,614,080**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-CCR7 RECEPTOR ANTIBODIES FOR THE TREATMENT OF CANCER**
[54] **ANTICORPS ANTI-RECEPTEUR CCR7 POUR TRAITER LE CANCER**
[72] MUNOZ CALLEJA, CECILIA, ES
[72] ALFONSO PEREZ, MANUEL JESUS, ES
[72] LOPEZ GIRAL, SONIA, ES
[73] UNIVERSIDAD AUTONOMA DE MADRID, ES
[85] 2008-01-03
[86] 2006-07-05 (PCT/EP2006/006556)
[87] (WO2007/003426)
[30] EP (PCT/EP2005/007371) 2005-07-06

[11] **2,614,394**
[13] C
[51] **Int.Cl. B29C 67/24 (2006.01) B28B 13/02 (2006.01) B01F 13/00 (2006.01) B29C 31/10 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR MANUFACTURING ARTICLES IN THE FORM OF SHEETS OR BLOCKS OF CONGLOMERATE STONE OR STONE-LIKE MATERIAL**
[54] **PROCEDE ET INSTALLATION PERMETTANT DE FABRIQUER DES ARTICLES EN FORME DE FEUILLES OU DE BLOCS DE PIERRE CONGLOMERATIQUE OU DE MATERIAU DU TYPE PIERRE**
[72] TONCELLI, LUCA, IT
[73] TONCELLI, LUCA, IT
[85] 2008-01-07
[86] 2006-06-28 (PCT/EP2006/063632)
[87] (WO2007/009860)
[30] IT (TV2005A000106) 2005-07-18

---

[11] **2,614,493**
[13] C
[51] **Int.Cl. A23L 1/24 (2006.01) A23L 1/212 (2006.01) B65D 77/08 (2006.01) B65D 81/22 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **PACKAGED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE EMBALLE**
[72] VAN GASTEL, HUBERTUS C., NL
[73] UNILEVER PLC, GB
[85] 2008-01-08
[86] 2006-07-04 (PCT/EP2006/006578)
[87] (WO2007/017024)
[30] EP (05076737.5) 2005-07-28
[30] EP (05076738.3) 2005-07-28

---

[11] **2,614,912**
[13] C
[51] **Int.Cl. A47J 31/46 (2006.01) A47J 31/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREPARING A BEVERAGE SUITABLE FOR CONSUMPTION, AND A USE OF SUCH A SYSTEM, A RECEIVING CHAMBER AND A HOLDER**
[54] **SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON CONSOMMABLE, EMPLOI DUDIT SYSTEME, CUVE RECEPTRICE ET SUPPORT**
[72] BROUWER, GUSTAAF FRANS, NL
[72] GRAAFF, GERBRAND KRISTIAAN, NL
[72] KOELING, HENDRIK CORNELIS, NL
[72] VAN CAMP, PHILIPPE JACQUES, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2008-01-09
[86] 2006-07-12 (PCT/NL2006/000356)
[87] (WO2007/008067)
[30] NL (1029503) 2005-07-12

---

[11] **2,615,612**
[13] C
[51] **Int.Cl. H04B 7/208 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING AN EVOLVED UTRAN**
[54] **PROCEDE ET SYSTEME DE SUPPORT D'UN UTRAN EVOLUE**
[72] SHAHEEN, KAMEL M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2008-01-16
[86] 2006-07-17 (PCT/US2006/027628)
[87] (WO2007/015795)
[30] US (60/700,799) 2005-07-20
[30] US (11/444,846) 2006-05-31

---

[11] **2,615,666**
[13] C
[51] **Int.Cl. C07K 5/12 (2006.01) A61K 38/00 (2006.01) A61P 31/14 (2006.01) C07C 231/02 (2006.01) C07C 269/00 (2006.01) C07D 207/16 (2006.01) C07D 209/44 (2006.01)**
[25] EN
[54] **NOVEL MACROCYCLIC INHIBITORS OF HEPATITIS C VIRUS REPLICATION**
[54] **NOUVEAUX INHIBITEURS MACROCYCLIQUES DE LA MULTIPLICATION DU VIRUS DE L'HEPATITE C**
[72] SEIWERT, SCOTT D., US
[72] BLATT, LAWRENCE M., US
[72] ANDREWS, STEVEN W., US
[72] MARTIN, PIERRE, CH
[72] SCHUMACHER, ANDREAS, DE
[72] BARNETT, BRADLEY R., US
[72] EARY, C. TODD, US
[72] KAUS, ROBERT, US
[72] KERCHER, TIMOTHY, US
[72] LIU, WEIDONG, US
[72] LYON, MICHAEL, US
[72] NICHOLS, PAUL, US
[72] WANG, BIN, US
[72] SAMMAKIA, TAREK, US
[72] KENNEDY, APRIL, US
[72] JIANG, YUTONG, US
[73] INTERMUNE, INC., US
[85] 2008-01-16
[86] 2006-07-17 (PCT/US2006/027738)
[87] (WO2007/015824)
[30] US (60/702,195) 2005-07-25
[30] US (60/725,533) 2005-10-11
[30] US (60/789,800) 2006-04-06

---

[11] **2,615,956**
[13] C
[51] **Int.Cl. A47C 19/00 (2006.01) A61G 7/00 (2006.01)**
[25] EN
[54] **BED CASTOR AND BRAKE ASSEMBLY**
[54] **ROULETTE DE LIT ET ENSEMBLE DE FREIN**
[72] HAYES, STEPHEN, GB
[72] HOLLYOAK, STEPHEN, GB
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2008-01-18
[86] 2006-07-17 (PCT/GB2006/002647)
[87] (WO2007/010229)
[30] GB (0514926.5) 2005-07-20
[30] GB (0523170.9) 2005-11-14

[11] **2,615,957**
[13] C
[51] **Int.Cl. A47C 19/12 (2006.01) E05D 5/02 (2006.01)**
[25] EN
[54] **A HINGE FOR BED FRAME ASSEMBLY**
[54] **CHARNIERE POUR ASSEMBLAGE DE CADRE DE LIT**
[72] HAYES, STEPHEN, GB
[72] HOLLYOAK, STEPHEN, GB
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2008-01-18
[86] 2006-07-17 (PCT/GB2006/002653)
[87] (WO2007/010234)
[30] GB (0514926.5) 2005-07-20
[30] GB (0523169.1) 2005-11-14

[11] **2,616,375**
[13] C
[51] **Int.Cl. C22B 34/30 (2006.01)**
[25] EN
[54] **PROCESS FOR METALS RECOVERY FROM SPENT CATALYST**
[54] **PROCEDE DE RECUPERATION DE METAUX DE CATALYSEUR EPUISE**
[72] MARCANTONIO, PAUL J., US
[73] CHEVRON U.S.A. INC., US
[85] 2008-01-23
[86] 2006-06-28 (PCT/US2006/025148)
[87] (WO2007/018805)
[30] US (11/192,522) 2005-07-29

[11] **2,616,643**
[13] C
[51] **Int.Cl. B26D 1/29 (2006.01) A47J 43/00 (2006.01) B26D 3/22 (2006.01) B26D 5/10 (2006.01)**
[25] EN
[54] **FOOD CUTTING DEVICE**
[54] **COUPE-ALIMENTS**
[72] SO, KWOK KUEN, HK
[72] WAN, YIU CHUNG, HK
[72] WONG, CLIVE KOON YIN, US
[73] SO, KWOK KUEN, HK
[86] (2616643)
[87] (2616643)
[22] 2007-12-27
[30] US (11/840,484) 2007-08-17

[11] **2,619,315**
[13] C
[51] **Int.Cl. F02C 7/045 (2006.01) F02C 7/24 (2006.01)**
[25] FR
[54] **ACOUSTIC SPLITTER FOR TURBOJET FAN CASE**
[54] **REDRESSEUR ACOUSTIQUE POUR CARTER DE SOUFFLANTE DE TURBOREACTEUR**
[72] JULLIARD, JACQUES MICHEL ALBERT, FR
[72] MOLINARI, OLIVIER MICHAEL, FR
[72] MOREL, PATRICK CHARLES GEORGES, FR
[72] RIOU, GEORGES JEAN XAVIER, FR
[73] SNECMA, FR
[86] (2619315)
[87] (2619315)
[22] 2008-01-23
[30] FR (0700524) 2007-01-25

[11] **2,620,139**
[13] C
[51] **Int.Cl. C10G 45/00 (2006.01)**
[25] EN
[54] **HYDROGEN PURIFICATION FOR MAKE-UP GAS IN HYDROPROCESSING PROCESSES**
[54] **PURIFICATION D'HYDROGENE POUR UN GAZ D'APPOINT AU COURS DE PROCESSUS D'HYDROCRAQUAGE**
[72] MEHRA, YUV R., SA
[72] AL-ABDULAL, ALI H., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2008-02-22
[86] 2006-07-11 (PCT/US2006/027135)
[87] (WO2007/018940)
[30] US (11/186,204) 2005-07-20

[11] **2,620,225**
[13] C
[51] **Int.Cl. H01B 7/285 (2006.01) H01B 3/18 (2006.01) H01B 13/32 (2006.01)**
[25] EN
[54] **METHOD FOR EXTENDING LONG-TERM ELECTRICAL POWER CABLE PERFORMANCE**
[54] **PROCEDE D'EXTENSION DE LA PERFORMANCE A LONG TERME D'UN CABLE ELECTRIQUE**
[72] BERTINI, GLEN J., US
[72] VINCENT, GARY A., US
[73] NOVINIUM, INC., US
[85] 2008-02-22
[86] 2006-08-30 (PCT/US2006/033938)
[87] (WO2007/027826)
[30] US (60/712,944) 2005-08-30
[30] US (60/712,309) 2005-08-30

[11] **2,620,358**
[13] C
[51] **Int.Cl. B01D 35/05 (2006.01) B01D 35/02 (2006.01) B01D 35/26 (2006.01) B01D 35/30 (2006.01) E02B 15/00 (2006.01)**
[25] EN
[54] **PORTABLE WATER FILTRATION DEVICE**
[54] **FILTREUR D'EAU PORTATIF**
[72] PROKOPCHUK, ALAINA CAROLE, CA
[73] PROKOPCHUK, ALAINA CAROLE, CA
[86] (2620358)
[87] (2620358)
[22] 2008-02-04
[30] US (60/896,952) 2007-03-26

[11] **2,620,417**
[13] C
[51] **Int.Cl. C23C 14/50 (2006.01) B25B 11/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **WORKPIECE CARRIER DEVICE**
[54] **DISPOSITIF DE PORTE-PIECES**
[72] ESSER, STEFAN, DE
[73] OERLIKON TRADING AG, TRUEBBACH, CH
[85] 2008-02-26
[86] 2006-07-24 (PCT/CH2006/000387)
[87] (WO2007/025397)
[30] DE (10 2005 041 016.2) 2005-08-29
[30] CH (122/06) 2006-01-25

[11] **2,621,429**
[13] C
[51] **Int.Cl. C10J 3/56 (2006.01) C10B 49/22 (2006.01) F27B 15/02 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING A PRODUCT GAS FROM BIOMASS**
[54] **DISPOSITIF DE PRODUCTION D'UN GAZ PRODUIT A PARTIR DE LA BIOMASSE**
[72] VAN DER MEIJDEN, CHRISTIAAN MARTINUS, NL
[72] VAN DER DRIFT, ABRAHAM, NL
[73] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL
[85] 2008-03-05
[86] 2006-09-05 (PCT/NL2006/050218)
[87] (WO2007/061301)
[30] NL (1029886) 2005-09-05
[30] NL (1029979) 2005-09-19

---

[11] **2,622,285**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **SELECTION LINE AND SERIAL CONTROL OF REMOTE OPERATED DEVICES IN AN INTEGRATED POWER DISTRIBUTION SYSTEM**
[54] **LIGNE DE SELECTION ET COMMANDE SERIELLE DE DISPOSITIFS COMMANDES A DISTANCE DANS UN SYSTEME INTEGRE DE DISTRIBUTION D'ENERGIE**
[72] DEBOER, JOHN, US
[72] TERRICCIANO, PAUL, US
[72] WILLIAMS, DAVID M., US
[72] MARELLAPUDI, SESHAGIRI RAO, US
[72] KING, WILLIAM ANTHONY, JR., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2008-03-11
[86] 2006-09-12 (PCT/US2006/035471)
[87] (WO2007/033162)
[30] US (60/716,220) 2005-09-12

---

[11] **2,622,487**
[13] C
[51] **Int.Cl. G01N 21/77 (2006.01) G01N 31/22 (2006.01) G01N 33/28 (2006.01)**
[25] FR
[54] **NANOPOROUS DIRECT OPTICAL TRANSDUCING MATERIAL FOR DETECTING ALDEHYDES**
[54] **MATERIAU NANOPOREUX D'ALDEHYDES A TRANSDUCTION OPTIQUE DIRECTE**
[72] PAOLACCI, HELENE, FR
[72] TRAN-THI, THU-HOA, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[73] UNIVERSITE PARIS-SUD, FR
[85] 2008-03-13
[86] 2006-09-15 (PCT/FR2006/002124)
[87] (WO2007/031657)
[30] FR (0509445) 2005-09-15

---

[11] **2,623,217**
[13] C
[51] **Int.Cl. A01N 43/36 (2006.01) A01N 59/16 (2006.01) A01N 59/20 (2006.01) A01P 9/00 (2006.01) A01P 13/00 (2006.01) B27K 3/52 (2006.01) C02F 1/50 (2006.01) C09D 5/16 (2006.01)**
[25] EN
[54] **COMBINATIONS OF 4-BROMO-2-(4-CHLOROPHENYL)-5-(TRIFLUOROMETHYL)-1H-PYRROLE-3-CARBONITRILE AND METAL COMPOUNDS**
[54] **COMBINAISONS DE 4-BROMO-2-(4-CHLOROPHENYL)-5-(TRIFLUOROMETHYL)-1H-PYRROLE-3-CARBONITRILE ET DE COMPOSES METALLIQUES**
[72] KEMPEN, TONY MATHILDE JOZEF, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-03-19
[86] 2007-01-31 (PCT/EP2007/050927)
[87] (WO2007/088172)
[30] EP (06101124.3) 2006-02-01

---

[11] **2,623,740**
[13] C
[51] **Int.Cl. A01N 25/26 (2006.01) C05F 3/02 (2006.01) C05F 5/00 (2006.01)**
[25] EN
[54] **GRANULAR CONTROLLED RELEASE AGROCHEMICAL COMPOSITIONS AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS AGROCHIMIQUES GRANULAIRES A LIBERATION PROGRESSIVE ET LEUR PROCEDE DE PREPARATION**
[72] VAN BOXTEL-VERHOEVEN, LONNEKE, JACOBA, NL
[72] TERLINGEN, JOHANNES GIJSBERTUS ANTONIUS, NL
[72] LUNDE-VANNUYS, PETRA LEONARDA HENRICA, NL
[73] EVERRIS INTERNATIONAL B.V., US
[85] 2008-03-26
[86] 2006-09-27 (PCT/US2006/037893)
[87] (WO2007/041234)
[30] US (11/238,376) 2005-09-29

---

[11] **2,625,184**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **REMOTE READ-WRITE ACCESS TO DISPARATE DATA STORES**
[54] **ACCES DISTANT EN LECTURE-ECRITURE A DES STOCKAGES DE DONNEES DISPARATES**
[72] SIMPSON, RUSSELL L., JR., US
[72] VAN EATON, JAMES R., US
[73] MICROSOFT CORPORATION, US
[85] 2008-04-09
[86] 2006-12-04 (PCT/US2006/046228)
[87] (WO2007/064994)
[30] US (11/293,698) 2005-12-02

[11] **2,627,787**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01)**
[25] EN
[54] **MODULAR PORTABLE INFUSION PUMP**
[54] **POMPE DE PERFUSION MODULAIRE AMBULATOIRE**
[72] YODFAT, OFER, IL
[72] IDDAN, GAVRIEL J., IL
[72] NETA, AVRAHAM, IL
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-04-29
[86] 2006-11-05 (PCT/IL2006/001276)
[87] (WO2007/052277)
[30] IL (171813) 2005-11-07

---

[11] **2,627,848**
[13] C
[51] **Int.Cl. H03K 17/00 (2006.01) H02M 7/12 (2006.01) H03K 5/1536 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **ELECTRONIC CONTROL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE ELECTRONIQUE**
[72] BLACK, RICHARD L., US
[72] CHRISTENSEN, GRAHAM, US
[72] JOHNSON, BENJAMIN AARON, US
[72] LEICHLITER, SHAWN L., US
[72] NEWMAN, ROBERT C., JR., US
[72] THOMPSON, STEPHEN SPENCER, US
[72] WU, CHENMING, US
[73] LUTRON ELECTRONICS COMPANY, INC., US
[86] (2627848)
[87] (2627848)
[22] 2002-07-03
[62] 2,452,486
[30] US (60/303,508) 2001-07-06
[30] US (10/013,746) 2001-12-10

---

[11] **2,628,746**
[13] C
[51] **Int.Cl. G07D 7/14 (2006.01) G07D 7/00 (2006.01)**
[25] EN
[54] **CHEMICAL COMPOSITION AND METHOD FOR DETECTING COUNTERFEIT PAPER CURRENCY**
[54] **COMPOSITION CHIMIQUE ET PROCEDE POUR DETECTER LA FAUSSE MONNAIE**
[72] FISCHER, JEFFREY, US
[72] KENTLEY, RONALD J., US
[72] KENTLEY, MARK, US
[73] FISCHER, JEFFREY, US
[73] KENTLEY, RONALD J., US
[73] KENTLEY, MARK, US
[85] 2008-05-07
[86] 2006-03-13 (PCT/US2006/008637)
[87] (WO2007/067197)
[30] US (11/293,927) 2005-12-05

---

[11] **2,628,754**
[13] C
[51] **Int.Cl. H04J 3/06 (2006.01) H04W 16/26 (2009.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MANAGING COMMUNICATIONS WITHIN A DISTRIBUTED NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GERER LES COMMUNICATIONS DANS UN RESEAU DISTRIBUE**
[72] HARDY, LEOR, IL
[72] OREN, YARIV, IL
[73] VIRTUAL EXTENSION LTD., IL
[85] 2008-05-06
[86] 2006-11-21 (PCT/IL2006/001339)
[87] (WO2007/057910)
[30] US (60/738,025) 2005-11-21
[30] US (11/289,643) 2005-11-30

---

[11] **2,629,349**
[13] C
[51] **Int.Cl. G06T 7/20 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **TIME-LAPSE CELL CYCLE ANALYSIS OF UNSTAINED NUCLEI**
[54] **ANALYSE DE CYCLE CELLULAIRE A INTERVALLES DE NOYAUX NON COLORES**
[72] RITTSCHER, JENS, US
[72] PADFIELD, DIRK R., US
[72] SEBASTIAN, THOMAS, US
[72] THOMAS, NICHOLAS, GB
[73] GENERAL ELECTRIC COMPANY, US
[85] 2008-05-09
[86] 2006-11-08 (PCT/US2006/060646)
[87] (WO2007/097816)
[30] US (60/736,345) 2005-11-12

---

[11] **2,630,312**
[13] C
[51] **Int.Cl. E03C 1/06 (2006.01) B29D 99/00 (2010.01) B29C 65/00 (2006.01) B29C 69/00 (2006.01)**
[25] EN
[54] **MOLDED ARM FOR SHOWERHEADS AND METHOD OF MAKING SAME**
[54] **BRAS MOULE POUR POMMES DE DOUCHES ET PROCEDE DE REALISATION**
[72] LEBER, LELAND C., US
[72] QUINN, MICHAEL J., US
[72] LUETTGEN, HAROLD A., US
[72] CALLAGHAN, ROBERTA L., US
[72] WHITAKER, CARL T., US
[73] WATER PIK, INC., US
[86] (2630312)
[87] (2630312)
[22] 2008-05-02
[30] US (60/916,092) 2007-05-04
[30] US (60/916,146) 2007-05-04
[30] US (60/916,219) 2007-05-04
[30] US (12/112,697) 2008-04-30

[11] **2,630,655**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4725 (2006.01) A61K 31/473 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) C07D 409/14 (2006.01)**
[25] FR
[54] **ISOQUINOLINE ET BENZO[H]ISOQUINOLINE DERIVATIVES, PREPARATION AND THERAPEUTIC USE THEREOF AS ANTAGONISTS OF HISTAMINE H3 RECEPTOR**
[54] **DERIVES DE ISOQUINOLINE ET BENZO[H]ISOQUINOLINE, LEUR PREPARATION ET LEUR UTILISATION EN THERAPEUTIQUE EN TANT QU'ANTAGONISTES DU RECEPTEUR DE L'HISTAMINE H3**
[72] DIAZ MARTIN, JUAN ANTONIO, FR
[72] ESCRIBANO ARENALES, BEATRIZ, FR
[72] JIMENEZ BARGUENO, MARIA DOLORES, FR
[73] SANOFI AVENTIS, FR
[85] 2008-05-22
[86] 2006-11-22 (PCT/EP2006/012246)
[87] (WO2007/060027)
[30] EP (05111248.0) 2005-11-24

---

[11] **2,631,767**
[13] C
[51] **Int.Cl. D21C 1/06 (2006.01) D21B 1/02 (2006.01) D21C 1/02 (2006.01) D21C 3/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CHEMI-MECHANICAL PULP**
[54] **PROCEDE DE PRODUCTION D'UNE PATE CHIMICO-MECANIQUE**
[72] VIKMAN, KAI ERIK JOHANNES, FI
[72] PITKAENEN, MAIJA, FI
[72] SUORTAMO, PIRITA, FI
[72] NICKULL, OLE, FI
[72] LAURILA-LUMME, AULI, FI
[73] M-REAL OYJ, FI
[85] 2008-06-02
[86] 2006-12-01 (PCT/FI2006/000399)
[87] (WO2007/063171)
[30] FI (20051251) 2005-12-02

---

[11] **2,631,900**
[13] C
[51] **Int.Cl. H04B 10/071 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFICATION OF MULTIPLE FIBERS USING AN OTDR**
[54] **PROCEDE ET APPAREIL D'IDENTIFICATION D'UNE PLURALITE DE FIBRES A L'AIDE D'UN REFLECTOMETRE OPTIQUE TEMPOREL**
[72] PERRON, STEPHANE, CA
[72] LEBLANC, MICHEL, CA
[72] RUCHET, BERNARD, CA
[73] EXFO INC., CA
[85] 2008-06-04
[86] 2006-10-24 (PCT/CA2006/001732)
[87] (WO2007/048226)
[30] US (60/729,237) 2005-10-24

---

[11] **2,631,932**
[13] C
[51] **Int.Cl. H04W 52/52 (2009.01) H04W 16/26 (2009.01) H04W 88/02 (2009.01) H04B 7/15 (2006.01)**
[25] EN
[54] **MOBILE DEVICE CRADLE HAVING AN INTEGRATED ANTENNA OR AMPLIFIER**
[54] **BERCEAU D'APPAREIL MOBILE EQUIPE D'UNE ANTENNE OU D'UN AMPLIFICATEUR INTEGRES**
[72] WILSON, JAMES W., US
[73] WILSON ELECTRONICS, INC., US
[86] (2631932)
[87] (2631932)
[22] 2008-05-22
[30] US (60/939,449) 2007-05-22

---

[11] **2,632,075**
[13] C
[51] **Int.Cl. C22B 5/00 (2006.01) B65G 17/00 (2006.01) B65G 17/12 (2006.01) F27B 3/18 (2006.01) F27D 3/00 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEM, COMPOSITE SYSTEM AND METHOD FOR COUPLING METALLURGICAL METHODS**
[54] **SYSTEME DE TRANSPORT, SYSTEME COMPOSITE ET METHODE DE COUPLAGE DE PROCEDES METALLURGIQUES**
[72] FISCHER, HARALD, AT
[72] OBERNDORFER, ERNST, AT
[72] OFNER, HANSPETER, AT
[72] SCHIFFER, WILHELM, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[85] 2008-06-04
[86] 2006-11-27 (PCT/EP2006/011349)
[87] (WO2007/065582)
[30] AT (A1958/2005) 2005-12-07

---

[11] **2,632,137**
[13] C
[51] **Int.Cl. H04B 10/293 (2013.01) H04B 10/07 (2013.01) H04J 14/02 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND DATA CARRIER FOR COMPENSATING FOR CHANNEL DEPLETION OF A MULTI-CHANNEL SIGNAL IN AN OPTICAL LINK OR OPTICAL NETWORK**
[54] **PROCEDE, APPAREIL ET SUPPORT DE DONNEES PERMETTANT DE COMPENSER LA DEPLETION DE CANAL D'UN SIGNAL MULTICANAL DANS UNE LIAISON OPTIQUE OU UN RESEAU OPTIQUE**
[72] BRUNO, GIANMARCO, IT
[72] CAVALIERE, FABIO, IT
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2008-05-28
[86] 2006-10-06 (PCT/EP2006/009677)
[87] (WO2008/040376)

[11] **2,632,413**
[13] C
[51] **Int.Cl. F16H 15/38 (2006.01) F16H 63/06 (2006.01)**
[25] EN
[54] **VARIATOR**
[54] **VARIATEUR**
[72] DUTSON, BRIAN, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
[85] 2008-06-05
[86] 2006-12-05 (PCT/EP2006/069349)
[87] (WO2007/065900)
[30] GB (0524795.2) 2005-12-05

---

[11] **2,632,858**
[13] C
[51] **Int.Cl. B62B 7/00 (2006.01)**
[25] EN
[54] **JOGGING STROLLER**
[54] **POUSSETTE DE JOGGING**
[72] DRESHER, MICHAEL J., US
[73] DRESHER, MICHAEL J., US
[85] 2008-06-02
[86] 2006-11-16 (PCT/US2006/060985)
[87] (WO2007/067845)
[30] US (11/293,199) 2005-12-05

---

[11] **2,632,873**
[13] C
[51] **Int.Cl. B64D 15/04 (2006.01) B64C 21/10 (2006.01)**
[25] FR
[54] **METHOD OF DE-ICING THE LEADING EDGE OF AN AERODYNAMIC SURFACE AND AIRCRAFT IMPLEMENTING SUCH A METHOD**
[54] **PROCEDE DE DEGIVRAGE DU BORD D'ATTAQUE D'UNE SURFACE AERODYNAMIQUE ET AERONEF METTANT EN OEUVRE UN TEL PROCEDE**
[72] BARBARA, OLIVIER, FR
[72] DONJAT, DAVID, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-06-02
[86] 2007-01-15 (PCT/FR2007/000065)
[87] (WO2007/080333)
[30] FR (06 00350) 2006-01-16

---

[11] **2,632,957**
[13] C
[51] **Int.Cl. C07C 29/70 (2006.01) B01D 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ALKALI METAL ALKOXIDES**
[54] **PROCEDE DE PREPARATION D'ALCOXIDES DE METAL ALCALIN**
[72] RUWWE, JOHANNES, DE
[72] KRUEGER, KAI-MARTIN, DE
[72] KNIPPENBERG, UDO, DE
[72] BREHME, VOLKER, DE
[72] NEUMANN, MANFRED, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2632957)
[87] (2632957)
[22] 2008-05-30
[30] DE (102007025904.4) 2007-06-01

---

[11] **2,633,150**
[13] C
[51] **Int.Cl. A47B 88/04 (2006.01)**
[25] EN
[54] **FURNITURE ITEM HAVING AT LEAST A FIRST AND A SECOND FURNITURE PORTION**
[54] **MEUBLE PRESENTANT AU MOINS UNE PREMIERE ET UNE DEUXIEME PARTIE DE MEUBLE**
[72] EMBACHER, THOMAS, AT
[73] JULIUS BLUM GMBH, AT
[85] 2008-06-13
[86] 2006-12-12 (PCT/AT2006/000511)
[87] (WO2007/068019)
[30] AT (A 2006/2005) 2005-12-15

---

[11] **2,634,272**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **ADHESIVE PATCH AND PRODUCTION METHOD THEREOF**
[54] **TIMBRE TRANSDERMIQUE ET SA METHODE DE REALISATION**
[72] UEMATSU, MASANORI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2008-06-19
[86] 2006-04-25 (PCT/JP2006/308630)
[87] (WO2007/077640)
[30] JP (2005-377554) 2005-12-28

---

[11] **2,635,524**
[13] C
[51] **Int.Cl. B32B 18/00 (2006.01) B32B 19/00 (2006.01) C04B 35/52 (2006.01) C04B 35/83 (2006.01) B64C 25/00 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED, COMPOSITE, STRUCTURAL MEMBER EXHIBITING NON-LINEAR STRAIN-TO-FAILURE AND METHOD OF MAKING SAME**
[54] **ELEMENT STRUCTUREL, COMPOSITE, RENFORCE DE FIBRE, PRESENTANT UNE DEFORMATION A LA RUPTURE NON LINEAIRE ET METHODE DE FABRICATION**
[72] FEWS, ROBERT CLIVE, CA
[72] DERISI, BIJAN, CA
[72] VAN HOA, SUONG, CA
[72] HOJJATI, MEHDI, CA
[73] FEWS, ROBERT CLIVE, CA
[73] DERISI, BIJAN, CA
[73] VAN HOA, SUONG, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[86] (2635524)
[87] (2635524)
[22] 2008-06-20

---

[11] **2,636,907**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MESSAGING INTERFACE SYSTEM FOR SERVING A MESSAGE TO A TARGET SYSTEM**
[54] **SYSTEME A INTERFACE DE MESSAGERIE PERMETTANT DE PRENDRE EN CHARGE UN MESSAGE DESTINE A UN SYSTEME CIBLE**
[72] FERRIGNO, FRANCESCO, IT
[72] D'AMORA, ANGELO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2636907)
[87] (2636907)
[22] 2008-07-04
[30] EP (07425430.1) 2007-07-12
[30] US (11/900,542) 2007-09-12

[11] **2,637,257**
[13] C
[51] **Int.Cl. F16F 7/12 (2006.01)**
[25] EN
[54] **ENERGY ABSORBER FOR AIRCRAFT**
[54] **ABSORBEUR D'ENERGIE POUR AERONEF**
[72] HUMFELDT, DIRK, DE
[72] HARRIEHAUSEN, MICHAEL, DE
[72] SCHROEDER, JAN, DE
[72] SPERBER, MARTIN, DE
[72] DEMARY, MICHAEL, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2008-07-15
[86] 2007-02-07 (PCT/EP2007/001033)
[87] (WO2007/093311)
[30] DE (10 2006 007 029.1) 2006-02-15
[30] US (60/773,762) 2006-02-15

[11] **2,637,689**
[13] C
[51] **Int.Cl. G05D 1/06 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR PILOTING AN AIRCRAFT**
[54] **PROCEDE ET SYSTEME D'AIDE AU PILOTAGE D'UN AERONEF**
[72] SILLY, FABIEN, FR
[72] LOUISE-BABANDO, PASCALE, FR
[72] MARKITON, VINCENT, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-07-18
[86] 2007-02-13 (PCT/FR2007/000246)
[87] (WO2007/093697)
[30] FR (0601280) 2006-02-14

[11] **2,639,544**
[13] C
[51] **Int.Cl. F24F 13/06 (2006.01)**
[25] EN
[54] **LOW PROFILE ANIMAL RESTRICTING VENT FOR FLUID DISCHARGE CONDUITS**
[54] **EVENT PEU ENCOMBRANT POUR CONDUITS DE SORTIE DE FLUIDES A OBSTRUCTION CONTRE LES ANIMAUX**
[72] VANDEN BOSCH, KALVIN K., US
[72] DYKSTRA, BRIAN R., US
[73] P-TEC PRODUCTS, INC., US
[86] (2639544)
[87] (2639544)
[22] 2008-09-15
[30] US (60/974,129) 2007-09-21
[30] US (12/201,616) 2008-08-29

[11] **2,639,670**
[13] C
[51] **Int.Cl. A47J 47/06 (2006.01) A47G 19/24 (2006.01) A47J 47/00 (2006.01) B65D 47/04 (2006.01) B65D 51/24 (2006.01) B65D 83/06 (2006.01) A47B 73/00 (2006.01)**
[25] EN
[54] **NO-GLUE CONSTRUCTION FOR A MAGNETICALLY-HANGING SPICE DISPENSER**
[54] **METHODE D'ASSEMBLAGE SANS COLLE POUR UN DISTRIBUTEUR D'EPICES A SUPPORT MAGNETIQUE**
[72] SUNATORI, GO SIMON, CA
[73] SUNATORI, GO SIMON, CA
[86] (2639670)
[87] (2639670)
[22] 2008-09-22

[11] **2,639,900**
[13] C
[51] **Int.Cl. C12N 15/54 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01N 25/32 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) C12N 9/10 (2006.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS FOR BREEDING GLYPHOSATE RESISTANT PLANTS AND COMPOSITIONS THEREOF**
[54] **PROCEDES DE REPRODUCTION DE PLANTES RESISTANT AU GLYPHOSATE ET COMPOSITIONS CORRESPONDANTES**
[72] PENNER, DONALD, US
[72] SIMARMATA, MARULAK, US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2008-07-22
[86] 2007-01-23 (PCT/US2007/001720)
[87] (WO2007/087279)
[30] US (60/761,216) 2006-01-23
[30] US (60/761,710) 2006-01-23

[11] **2,641,484**
[13] C
[51] **Int.Cl. G06T 5/00 (2006.01)**
[25] EN
[54] **IMAGE SIGNAL PROCESSING APPARATUS AND VIRTUAL REALITY CREATING SYSTEM**
[54] **APPAREIL DE TRAITEMENT DES SIGNAUX D'IMAGE ET SYSTEME DE CREATION DE REALITE VIRTUELLE**
[72] YAMAMOTO, ATSUYUKI, JP
[72] KASHIWAGI, MASANORI, JP
[73] PANASONIC CORPORATION, JP
[85] 2008-08-05
[86] 2007-02-20 (PCT/JP2007/000102)
[87] (WO2007/097118)
[30] JP (2006-043093) 2006-02-20
[30] JP (2006-257932) 2006-09-22

[11] **2,641,895**
[13] C
[51] **Int.Cl. C08K 5/00 (2006.01) C08L 33/06 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **MATERIAL AND USES THEREOF**
[54] **MATERIAU ET UTILISATIONS DE CE DERNIER**
[72] MCCOY, COLIN P., GB
[72] GORMAN, SEAN P., US
[72] JONES, DAVID S., GB
[72] BELL, STEVEN, E.J., GB
[73] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2008-08-01
[86] 2007-02-05 (PCT/GB2007/000387)
[87] (WO2007/088392)
[30] GB (0602125.7) 2006-02-03

[11] **2,642,414**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/415 (2006.01)**
[25] EN
[54] **RAPID RELEASE IRBESARTAN-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE L'IRBESARTAN A LIBERATION RAPIDE**
[72] SCHULZE NAHRUP, JULIA, DE
[72] BRUCK, SANDRA, DE
[72] ALLES, RAINER, DE
[72] KRAASS, PETER, DE
[73] RATIOPHARM GMBH, DE
[85] 2008-08-11
[86] 2007-02-13 (PCT/DE2007/000301)
[87] (WO2007/093168)
[30] DE (10 2006 006 588.3) 2006-02-13

---

[11] **2,643,431**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) B01J 2/00 (2006.01) F26B 17/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INDUSTRIAL PRODUCTION OF BIOCATALYSTS IN THE FORM OF ENZYMES OR MICROORGANISMS IMMOBILIZED IN POLYVINYL ALCOHOL GEL, THEIR USE AND DEVICES FOR THEIR PRODUCTION**
[54] **PROCEDE DE PRODUCTION INDUSTRIELLE DE BIOCATALYSEURS AVEC UN MATERIEL BIOACTIF SOUS FORME D'ENZYMES IMMOBILISEES, OU DE MICROORGANISMES IMMOBILISES DANS UN GEL D'ALCOOL POLYVINYLIQUE, ET LEUR UTILISATION, ET DISPOSITIFS POUR LEUR PRODUCTION**
[72] STLOUKAL, RADEK, CZ
[72] ROSENBERG, MICHAL, SK
[72] REBROS, MARTIN, SK
[73] LENTIKATS, A.S., CZ
[85] 2008-08-28
[86] 2007-03-06 (PCT/CZ2007/000015)
[87] (WO2007/104268)
[30] CZ (PUV 2006-17510) 2006-03-13
[30] CZ (PUV-2006-17511) 2006-03-13

---

[11] **2,643,742**
[13] C
[51] **Int.Cl. F01D 15/00 (2006.01) F01D 15/04 (2006.01) F02C 1/05 (2006.01) F02C 6/14 (2006.01) F03D 9/02 (2006.01)**
[25] EN
[54] **A METHOD OF STORING ENERGY AND A CRYOGENIC ENERGY STORAGE SYSTEM**
[54] **PROCEDE DE STOCKAGE D'ENERGIE ET SYSTEME DE STOCKAGE D'ENERGIE CRYOGENIQUE**
[72] CHEN, HAISHENG, CN
[72] DING, YULONG, GB
[72] PETERS, TOBY, GB
[72] BERGER, FERDINAND, GB
[73] HIGHVIEW ENTERPRISES LIMITED, GB
[85] 2008-08-26
[86] 2007-02-27 (PCT/GB2007/000667)
[87] (WO2007/096656)
[30] GB (0603895.4) 2006-02-27
[30] GB (0608959.3) 2006-05-05
[30] GB (0621972.9) 2006-11-03

---

[11] **2,643,879**
[13] C
[51] **Int.Cl. H01P 1/207 (2006.01)**
[25] EN
[54] **BAND PASS FILTER WITH TUNABLE PHASE CANCELLATION CIRCUIT**
[54] **FILTRE PASSE-BANDE AVEC CIRCUIT D'ANNULATION DE PHASE ACCORDABLE**
[72] KAEGEBEIN, DANIEL P., US
[73] COMPROD COMMUNICATIONS CORPORATION, CA
[86] (2643879)
[87] (2643879)
[22] 2008-11-14
[30] US (61/003,024) 2007-11-14

---

[11] **2,644,504**
[13] C
[51] **Int.Cl. B32B 5/02 (2006.01)**
[25] EN
[54] **DIGITAL PRINTED APPLIQUE EMBLEM**
[54] **EMBLEME D'APPLIQUE IMPRIME NUMERIQUEMENT**
[72] WEEDLUN, PAUL, US
[72] GANZ, SUSAN, US
[73] LION BROTHERS COMPANY, INC., US
[85] 2008-09-02
[86] 2007-03-01 (PCT/US2007/005335)
[87] (WO2007/103168)
[30] US (60/778,142) 2006-03-01

---

[11] **2,644,582**
[13] C
[51] **Int.Cl. E21B 19/24 (2006.01)**
[25] EN
[54] **ROCK DRILLING DEVICE**
[54] **DISPOSITIF DE FORAGE DE ROCHE**
[72] ORGARD, JONAS, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2008-09-03
[86] 2007-04-18 (PCT/SE2007/000367)
[87] (WO2007/123460)
[30] SE (0600880-9) 2006-04-21

---

[11] **2,646,255**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01)**
[25] EN
[54] **HIGH DELIVERY RATES FOR LIPID BASED DRUG FORMULATIONS, AND METHODS OF TREATMENT THEREOF**
[54] **VITESSES D'ADMINISTRATION ELEVEES POUR PREPARATIONS MEDICAMENTEUSES LIPIDIQUES ET METHODES DE TRAITEMENT ASSOCIEES**
[72] LI, ZHILI, US
[72] BONI, LAWRENCE T., US
[72] MILLER, BRIAN S., US
[72] MALININ, VLADIMIR, US
[72] LI, XINGONG, US
[73] INSMED INCORPORATED, US
[85] 2008-10-03
[86] 2007-04-03 (PCT/US2007/008404)
[87] (WO2007/117509)
[30] US (11/398,859) 2006-04-06
[30] US (PCT/US2006/002785) 2006-07-19

[11] 2,646,434
[13] C
[51] **Int.Cl. B65G 29/00 (2006.01) B65G 47/252 (2006.01)**
[25] EN
[54] **DEVICE FOR FORMING A CONTINUOUS FLOW OF ORIENTED PRODUCTS**
[54] **DISPOSITIF DE FABRICATION D'UN FLUX CONTINU DE PRODUITS ORIENTES**
[72] BALDANZA, NICOLA, IT
[72] GORRIERI, GIORDANO, IT
[72] GIULIANI, NICOLA, IT
[73] KPL PACKAGING S.P.A., IT
[85] 2008-09-19
[86] 2007-03-16 (PCT/IT2007/000191)
[87] (WO2007/108032)
[30] IT (BO2006A000194) 2006-03-20

---

[11] 2,647,064
[13] C
[51] **Int.Cl. F01N 3/022 (2006.01) F01N 3/023 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE DIESEL PARTICULATE MATTER REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION DE MATIERE PARTICULAIRE DIESEL A BASSE TEMPERATURE**
[72] ZHANG, WENZHONG, US
[72] TAUBERT, TODD R., US
[72] RICKE, TIMOTHY L., US
[72] IMES, JULIAN A., US
[73] DONALDSON COMPANY, INC., US
[85] 2008-09-19
[86] 2007-03-20 (PCT/US2007/006971)
[87] (WO2007/109294)
[30] US (60/784,621) 2006-03-21

---

[11] 2,647,311
[13] C
[51] **Int.Cl. A01N 25/34 (2006.01) A01N 31/16 (2006.01) A01N 33/12 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) A45D 33/38 (2006.01) A45D 34/00 (2006.01) A47K 10/16 (2006.01) D21H 21/36 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL HAND TOWEL WITH TIME-DELAY CHROMATIC TRANSFER INDICATOR AND ABSORBENCY RATE DELAY**
[54] **ESSUIE-MAINS ANTIMICROBIEN AVEC INDICATEUR DE TRANSFERT CHROMATIQUE A RETARDEMENT ET RETARDEMENT DE DELAI D'ABSORPTION**
[72] LUU, PHUONG VAN, US
[72] AWOFESO, ANTHONY O., US
[72] YARDLEY, CRAIG D., US
[72] YEH, KANG CHANG, US
[72] JANDA, BRUCE W., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2008-09-24
[86] 2007-03-27 (PCT/US2007/007512)
[87] (WO2007/126777)
[30] US (60/786,819) 2006-03-28
[30] US (11/728,407) 2007-03-26

---

[11] 2,647,354
[13] C
[51] **Int.Cl. A01N 47/06 (2006.01) A01N 43/38 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **USE OF TETRAMIC ACID DERIVATIVES FOR CONTROLLING PESTS BY DRENCHING, DRIP APPLICATION, DIP APPLICATION OR SOIL INJECTION**
[54] **UTILISATION DE DERIVES D'ACIDE TETRAMIQUE POUR LA MAITRISE DES ANIMAUX NUISIBLES PAR PULVERISATION, APPLICATION GOUTTE-A-GOUTTE, TREMPAGE OU INJECTION DANS LE SOL**
[72] MACOM, THOMAS E., US
[72] FISCHER, REINER, DE
[72] BARON, GERHARD, DE
[72] SANWALD, ERICH, DE
[72] ROYALTY, REED NATHAN, US
[72] VAN WAETERMEULEN, XAVIER ALAIN MARIE, DE
[72] RECKMANN, UDO, DE
[72] GLADBACH, ALEXANDRA, DE
[72] KRUEGER, STEPHEN, US
[72] MARCZOK, PETER, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2008-09-25
[86] 2007-03-23 (PCT/US2007/007195)
[87] (WO2007/126691)
[30] DE (102006014653.0) 2006-03-28

---

[11] 2,649,667
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **SEAMLESS HANDOVER OF MULTICAST SESSIONS IN INTERNET PROTOCOL BASED WIRELESS NETWORKS USING STAGGERCASTING**
[54] **TRANSFERT TRANSPARENT DE SESSIONS MULTI-DIFFUSIONS DANS DES RESEAUX IP SANS FIL PAR DIFFUSION ECHELONNEE**
[72] LIU, HANG, US
[72] RAMASWAMY, KUMAR, US
[73] THOMSON LICENSING, FR
[85] 2008-10-17
[86] 2006-04-29 (PCT/US2006/016298)
[87] (WO2007/130012)

[11] **2,650,324**
[13] C
[51] **Int.Cl. H04H 60/25 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING AND DISTRIBUTING BUNDLED CODE OBJECTS**
[54] **SYSTEME ET METHODE PERMETTANT DE GERER ET DE DISTRIBUER DES OBJETS A CODES GROUPES**
[72] HELFAND, SUSAN, US
[72] HENDERSON, GLENN, US
[72] JOST, ARTHUR, US
[73] GENERAL INSTRUMENT CORPORATION, US
[86] (2650324)
[87] (2650324)
[22] 2009-01-20
[30] US (12/021,884) 2008-01-29

---

[11] **2,652,554**
[13] C
[51] **Int.Cl. F16K 11/085 (2006.01) B60K 11/02 (2006.01) F01P 3/20 (2006.01) F16K 5/22 (2006.01) F16K 11/076 (2006.01) F16K 27/06 (2006.01) F16K 31/04 (2006.01) F16K 39/06 (2006.01)**
[25] EN
[54] **DIGITAL ROTARY CONTROL VALVE**
[54] **VANNE DE REGULATION ROTATIVE NUMERIQUE**
[72] HOLLIS, THOMAS J., US
[73] HOLLIS, THOMAS J., US
[85] 2008-11-17
[86] 2007-05-02 (PCT/US2007/010653)
[87] (WO2007/136517)
[30] US (11/434,333) 2006-05-15
[30] US (60/843,270) 2006-09-08

---

[11] **2,653,039**
[13] C
[51] **Int.Cl. C07D 295/14 (2006.01) C07D 207/14 (2006.01) C07D 211/46 (2006.01) C07D 211/58 (2006.01) C07D 213/38 (2006.01) C07D 213/74 (2006.01) C07D 213/82 (2006.01) C07D 231/12 (2006.01) C07D 235/08 (2006.01) C07D 239/26 (2006.01) C07D 241/08 (2006.01) C07D 279/22 (2006.01) C07D 295/18 (2006.01) C07D 307/14 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **ARYL- AND HETEROARYL-ETHYL-ACYLGUANIDINE DERIVATIVES, THEIR PREPARATION AND THEIR APPLICATION IN THERAPEUTICS**
[54] **DERIVES D'ARYL- ET D'HETEROARYL-ETHYLACYLGUANIDINE, PREPARATION DE CEUX-CI ET APPLICATION DE CEUX-CI EN THERAPIE**
[72] BOCSKEI, JOZSEF ZSOLT, FR
[72] MCCORT, GARY, FR
[72] THIERS, BERANGERE, FR
[72] MATTER, HANS, DE
[72] STEINHAGEN, HENNING, DE
[73] SANOFI-AVENTIS, FR
[85] 2008-11-21
[86] 2007-06-13 (PCT/IB2007/002591)
[87] (WO2007/144769)
[30] EP (06 290 979.1) 2006-06-15

---

[11] **2,653,531**
[13] C
[51] **Int.Cl. B23K 26/00 (2014.01)**
[25] EN
[54] **TANGENTIAL MANUFACTURING SYSTEM**
[54] **SYSTEME DE FABRICATION TANGENTIEL**
[72] HANSEN, THOMAS C., US
[73] HANSEN, THOMAS C., US
[85] 2008-11-25
[86] 2006-07-19 (PCT/US2006/028262)
[87] (WO2007/012056)
[30] US (60/700,965) 2005-07-19

---

[11] **2,653,832**
[13] C
[51] **Int.Cl. B66C 13/16 (2006.01) B66C 1/40 (2006.01) B66C 1/66 (2006.01)**
[25] FR
[54] **LIFTING MEMBER WITH LOAD AND/OR STRESS MEASURING MEANS**
[54] **ORGANE DE LEVAGE A MOYENS DE MESURE DE CHARGE ET/OU DE CONTRAINTES**
[72] ZWYGART, BEAT, FR
[73] LASSTEC, FR
[85] 2008-11-24
[86] 2007-05-24 (PCT/IB2007/001349)
[87] (WO2007/138418)
[30] FR (06/51916) 2006-05-24

---

[11] **2,654,795**
[13] C
[51] **Int.Cl. F02M 27/02 (2006.01)**
[25] EN
[54] **REFORMED ALCOHOL POWER SYSTEMS**
[54] **SYSTEMES D'ENERGIE A ALCOOL RECUPERE**
[72] MORGENSTERN, DAVID A., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-12-08
[86] 2007-06-13 (PCT/US2007/071131)
[87] (WO2007/147008)
[30] US (60/813,220) 2006-06-13
[30] US (60/894,635) 2007-03-13

---

[11] **2,655,178**
[13] C
[51] **Int.Cl. A23K 1/00 (2006.01) A01K 15/02 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **EDIBLE PET CHEW AND METHOD OF MAKING THE SAME**
[54] **ACCESSOIRE COMESTIBLE A MACHER POUR ANIMAL DOMESTIQUE ET SA METHODE DE FABRICATION**
[72] UNLU, EMINE, US
[72] WILLCOCKS, NEIL, US
[72] BIERER, TIFFANY, US
[72] TORNEY, ALLAN A., CA
[72] ZUBAIR, KASIM, CA
[73] MARS, INCORPORATED, US
[85] 2008-12-11
[86] 2007-06-21 (PCT/US2007/071750)
[87] (WO2007/149962)
[30] US (60/815,682) 2006-06-21

[11] **2,655,305**
[13] C
[51] **Int.Cl. F24F 11/04 (2006.01) F24F 7/00 (2006.01) F25D 17/00 (2006.01)**
[25] EN
[54] **ENERGY SAVING SYSTEM AND METHOD FOR COOLING COMPUTER DATA CENTER AND TELECOM EQUIPMENT**
[54] **SYSTEME ET PROCEDE A ECONOMIE D'ENERGIE POUR REFROIDIR UN CENTRE DE DONNEES INFORMATIQUES ET UN EQUIPEMENT DE TELECOMMUNICATION**
[72] MARTINI, VALAN R., US
[73] MARTINI, VALAN R., US
[85] 2008-12-12
[86] 2007-06-15 (PCT/US2007/071313)
[87] (WO2008/127344)
[30] US (60/804,908) 2006-06-15

---

[11] **2,655,482**
[13] C
[51] **Int.Cl. B65B 25/14 (2006.01) B65B 35/50 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR FORMING GROUPS OF PRODUCTS ORDERED IN SUPERPOSED LAYERS**
[54] **MACHINE ET PROCEDE PERMETTANT DE FORMER DES GROUPES DE PRODUITS RANGES EN COUCHES SUPERPOSEES**
[72] GIULIANI, NICOLA, IT
[73] KPL PACKAGING S.P.A., IT
[85] 2008-12-16
[86] 2007-06-04 (PCT/IT2007/000392)
[87] (WO2007/144921)
[30] IT (FI2006A000151) 2006-06-16

---

[11] **2,655,847**
[13] C
[51] **Int.Cl. B65D 1/44 (2006.01) B65D 25/28 (2006.01) B65D 77/20 (2006.01)**
[25] EN
[54] **SOLID PRODUCT PACKAGING**
[54] **EMBALLAGE DE PRODUIT SOLIDE**
[72] BEAVERS BLANKS, AMIE L., US
[72] WILLIAMS, KRISTINE JEANETTE, US
[72] BALAMUCKI, NICOLE M., US
[73] ECOLAB INC., US
[85] 2008-12-18
[86] 2006-07-14 (PCT/US2006/027140)
[87] (WO2008/008061)

---

[11] **2,656,512**
[13] C
[51] **Int.Cl. A61J 15/00 (2006.01)**
[25] FR
[54] **GASTROSTOMY TUBE, PRODUCTION METHODS THEREOF AND INSERTION TOOL**
[54] **TUBE DE GASTROSTOMIE, ET PROCEDES POUR LE FABRIQUER ET INSTRUMENT DE POSE**
[72] REGNAULT, STEPHANE, FR
[73] REGNAULT, STEPHANE, FR
[85] 2008-12-30
[86] 2007-07-06 (PCT/EP2007/056912)
[87] (WO2008/003784)
[30] FR (06/06139) 2006-07-06

---

[11] **2,656,618**
[13] C
[51] **Int.Cl. C07D 239/70 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **CYCLOPENTA [D] PYRIMIDINES AS AKT PROTEIN KINASE INHIBITORS**
[54] **CYCLOPENTA [D] PYRIMIDINES UTILES EN TANT QU'INHIBITEURS DE LA PROTEINE KINASE AKT**
[72] MITCHELL, IAN S., US
[72] BLAKE, JAMES F., US
[72] XU, RUI, US
[72] KALLAN, NICHOLAS C., US
[72] XIAO, DENGMING, US
[72] SPENCER, KEITH LEE, US
[72] BENCSIK, JOSEF R., US
[72] LIANG, JUN, US
[72] SAFINA, BRIAN, US
[72] LI, JUN, US
[72] CHABOT, CHRISTINE, US
[72] WALLACE, ELI M., US
[72] BANKA, ANNA L., US
[72] SCHLACHTER, STEPHEN T., US
[73] ARRAY BIOPHARMA INC., US
[73] GENENTECH, INC., US
[85] 2008-12-30
[86] 2007-07-05 (PCT/US2007/072876)
[87] (WO2008/006032)
[30] US (60/818,762) 2006-07-06

---

[11] **2,657,020**
[13] C
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/04 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKING OF FLOOR PANELS WITH A FLEXIBLE BRISTLE TONGUE**
[54] **VERROUILLAGE MECANIQUE DE PANNEAUX DE PLANCHER A LANGUETTE A POILS SOUPLES**
[72] PERVAN, DARKO, SE
[72] PAISSON, AGNE, SE
[73] VAELINGE INNOVATION AB, SE
[85] 2009-01-05
[86] 2006-10-27 (PCT/SE2006/001218)
[87] (WO2007/015669)
[30] SE (0601550-7) 2006-07-11

---

[11] **2,657,138**
[13] C
[51] **Int.Cl. A61F 6/08 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **RESILIENT DEVICE**
[54] **DISPOSITIF ELASTIQUE**
[72] BARTNING, MICHELLE, US
[72] GIRONDA, KEVIN F., US
[72] HOU, MARI, US
[72] LUCHINO, THOMAS P., US
[72] FREISLINGER LUEHRS, KIRSTEN, US
[72] MAVINKURVE, PRAMOD, US
[72] ROSENFELD, LEONARD, US
[72] HULL, RAYMOND J., JR., US
[72] CHASE, DAVID J., US
[73] MCNEIL-PPC, INC., US
[85] 2009-01-07
[86] 2007-07-10 (PCT/US2007/073182)
[87] (WO2008/008794)
[30] US (11/456,376) 2006-07-10
[30] US (11/456,390) 2006-07-10
[30] US (11/456,402) 2006-07-10

---

[11] **2,657,371**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01) H04L 29/06 (2006.01) H04M 7/00 (2006.01)**
[25] EN
[54] **ENHANCING A CONFIGURATION FILE**
[54] **PERFECTIONNEMENT D'UN FICHIER DE CONFIGURATION**
[72] GODLEWSKI, MARCIN, US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 2009-01-09
[86] 2007-07-05 (PCT/US2007/072818)
[87] (WO2008/008683)
[30] US (11/456,322) 2006-07-10

[11] 2,657,751
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/18 (2012.01) G06Q 50/32 (2012.01) G06F 3/03 (2006.01) G06F 17/24 (2006.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MONITORING THE FILLING IN OF REMOTE FORMS**
[54] **SYSTEME, PROCEDE ET PRODUIT FORMANT PROGRAMME INFORMATIQUE POUR SURVEILLER LE REMPLISSAGE DE FORMULAIRES ELOIGNES**
[72] DEL GALLO, ULISSE, IT
[72] ORTENSI, CARLO, IT
[72] ZAMPINI, FRANCESCO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2009-01-14
[86] 2007-07-13 (PCT/EP2007/006250)
[87] (WO2008/006611)
[30] EP (06425490.7) 2006-07-14

[11] 2,657,976
[13] C
[51] **Int.Cl. B60S 1/46 (2006.01) B08B 13/00 (2006.01) B60S 1/48 (2006.01) H05B 3/16 (2006.01)**
[25] EN
[54] **VEHICLE SURFACES CLEANING AND DE-ICING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE ET DE DEGIVRAGE DE SURFACES DE VEHICULE**
[72] ARKASHEVSKI, URI, IL
[72] IVANOV, VYCHISLAV, US
[72] ROGOZINSKI, JOSEPH, IL
[73] M-HEAT INVESTORS, LLC, US
[85] 2009-01-15
[86] 2007-07-18 (PCT/IL2007/000910)
[87] (WO2008/012801)
[30] US (60/833,115) 2006-07-24
[30] US (60/833,056) 2006-07-24
[30] US (60/836,734) 2006-08-09

[11] 2,658,234
[13] C
[51] **Int.Cl. C22C 30/00 (2006.01) C22C 38/06 (2006.01) C22C 38/48 (2006.01) C22C 38/50 (2006.01) C22C 38/54 (2006.01)**
[25] EN
[54] **WEAR RESISTANT HIGH TEMPERATURE ALLOY**
[54] **ALLIAGE HAUTE TEMPERATURE RESISTANT A L'USURE**
[72] SAWFORD, MARIA K., US
[72] SINHAROY, SHUBHAYU, US
[72] NARASIMHAN, SUNDARAM, US
[72] KAJINIC, ALOJZ, US
[72] WOJCIESZYNSKI, ANDRZEJ L., US
[72] WRIGHT, JERYL K., US
[73] EATON CORPORATION, US
[73] CRUCIBLE MATERIALS CORPORATION, US
[85] 2009-01-06
[86] 2007-07-05 (PCT/IB2007/001860)
[87] (WO2008/007190)
[30] US (60/806,743) 2006-07-07
[30] US (60/868,606) 2006-12-05

[11] 2,658,312
[13] C
[51] **Int.Cl. B64D 15/12 (2006.01) B64D 15/20 (2006.01)**
[25] FR
[54] **DEVICE FOR DETECTING AND ELIMINATING THE PRESENCE OF A LAYER OF ICE OR LIQUID**
[54] **DISPOSITIF DE DETECTION ET D'ELIMINATION DE LA PRESENCE D'UNE COUCHE DE GLACE OU D'UN LIQUIDE**
[72] DE SMET, MARIE-ANNE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-01-19
[86] 2007-07-20 (PCT/FR2007/051703)
[87] (WO2008/015356)
[30] FR (0653240) 2006-08-01

[11] 2,659,371
[13] C
[51] **Int.Cl. B29C 70/44 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF PARTS MADE OF COMPOSITE MATERIALS WITH TWO CURING CYCLES**
[54] **PROCEDE DE FABRICATION DE PIECES FABRIQUEES AU MOYEN DE MATERIAUX COMPOSITES A DEUX CYCLES DE DURCISSEMENT**
[72] SANTORO ALVAREZ, BEGONA, ES
[72] SANCHEZ GOMEZ, JOSE, ES
[72] CUENCA RINCON, JOSE, ES
[73] AIRBUS OPERATIONS S.L., ES
[85] 2009-01-27
[86] 2006-07-28 (PCT/ES2006/070123)
[87] (WO2008/012378)

[11] 2,659,460
[13] C
[51] **Int.Cl. B60W 20/00 (2006.01) B60L 11/02 (2006.01) B60W 10/26 (2006.01) B61C 7/04 (2006.01)**
[25] EN
[54] **MULTI-POWER SOURCE LOCOMOTIVE SELECTION**
[54] **SELECTION DE LOCOMOTIVE A MULTIPLES SOURCES DE PUISSANCE**
[72] DONNELLY, FRANK WEGNER, CA
[73] RAILPOWER, LLC, US
[85] 2008-12-15
[86] 2007-06-15 (PCT/CA2007/001067)
[87] (WO2007/143850)
[30] US (60/814,595) 2006-06-15
[30] US (60/886,465) 2007-01-24

[11] **2,659,557**
[13] C
[51] **Int.Cl. B65D 47/20 (2006.01)**
[25] EN
[54] **BOTTLE FOR CONTAINING FLUIDS, PARTICULARLY FOR PHARMACEUTICAL PRODUCTS OR THE LIKE**
[54] **FLACON DESTINE A CONTENIR DES FLUIDES, PARTICULIEREMENT DES PRODUITS PHARMACEUTIQUES OU AUTRES**
[72] FONTANA, ANTONIO, IT
[73] MRP MEDICAL RESEARCH & PROMOTION ESTABLISHMENT, LI
[85] 2009-01-30
[86] 2007-02-02 (PCT/IB2007/000371)
[87] (WO2008/015505)
[30] IT (MO2006A000252) 2006-08-04

---

[11] **2,659,944**
[13] C
[51] **Int.Cl. F28F 7/02 (2006.01) B64D 33/10 (2006.01) F28D 9/02 (2006.01) F28D 21/00 (2006.01) F28F 21/00 (2006.01)**
[25] EN
[54] **MIXED CARBON FOAM/METALLIC HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A MOUSSE METALLIQUE DE CARBONE MELANGEE**
[72] STOIA, MICHAEL F., US
[72] BLANDING, DAVID E., US
[72] KIM, SAMUEL, US
[72] DATCHER, JARRETT R., US
[73] THE BOEING COMPANY, US
[86] (2659944)
[87] (2659944)
[22] 2009-03-25
[30] US (12/124,092) 2008-05-20

---

[11] **2,663,824**
[13] C
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 36/00 (2006.01) E21B 47/026 (2006.01)**
[25] EN
[54] **OPTIMIZED WELL SPACING FOR IN SITU SHALE OIL DEVELOPMENT**
[54] **OPTIMISATION DE L'ESPACEMENT ENTRE PUITS POUR LA MISE EN VALEUR IN SITU DES SCHISTES BITUMINEUX**
[72] SYMINGTON, WILLIAM A., US
[72] KAMINSKY, ROBERT D., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-03-19
[86] 2007-10-10 (PCT/US2007/021673)
[87] (WO2008/048456)
[30] US (60/851,541) 2006-10-13

---

[11] **2,665,041**
[13] C
[51] **Int.Cl. B60N 2/30 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **AIRPLANE SEAT**
[54] **SIEGE D'AVION**
[72] MERENSKY, HARALD, DE
[73] LUFTHANSA TECHNIK AG, DE
[85] 2009-03-31
[86] 2007-10-05 (PCT/EP2007/008661)
[87] (WO2008/043485)
[30] EP (06021009.3) 2006-10-06

---

[11] **2,666,091**
[13] C
[51] **Int.Cl. C10M 159/20 (2006.01)**
[25] EN
[54] **MARINE ENGINE LUBRICANT COMPRISING HYDROXYBENZOATE DETERGENTS**
[54] **LUBRIFIANT DE MOTEUR MARIN COMPRENANT DES DETERGENTS D'HYDROXYBENZOATE**
[72] GREGORY, LAURA, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2666091)
[87] (2666091)
[22] 2009-05-19
[30] EP (08104039.6) 2008-05-20

---

[11] **2,666,411**
[13] C
[51] **Int.Cl. F16F 15/04 (2006.01) F16F 1/36 (2006.01) F16F 1/37 (2006.01) F16F 1/376 (2006.01)**
[25] EN
[54] **ENERGY ABSORPTION AND DISTRIBUTION MATERIAL**
[54] **MATERIEL ABSORBANT ET REPARTISSANT L'ENERGIE**
[72] KLIGERMAN, RANDY, CA
[72] JAMIESON, BRIAN C., CA
[72] DU MARESQ, MICHAEL S., CA
[73] SPIKE INC., CA
[86] (2666411)
[87] (2666411)
[22] 2009-05-20

[11] **2,666,882**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) G01R 23/16 (2006.01) G01S 5/14 (2006.01) H04B 1/16 (2006.01) H04B 1/22 (2006.01) H04L 12/16 (2006.01) H04W 48/04 (2009.01)**
[25] EN
[54] **SYSTEM AND RELATED CIRCUITS AND METHODS FOR DETECTING AND LOCATING WIRELESS COMMUNICATION DEVICE USE WITHIN A GEOGRAPHICAL AREA OR FACILITY**
[54] **SYSTEME, CIRCUITS ET PROCEDES CONNEXES POUR DETECTER ET LOCALISER L'UTILISATION D'UN DISPOSITIF DE COMMUNICATION SANS FIL DANS UNE AIRE GEOGRAPHIQUE OU UN ETABLISSEMENT**
[72] OLBERS, ROBERT L., US
[72] LIU, YUAN-MIN, US
[72] NESKY, MARK S., US
[72] PLECAS, CRAIG A., US
[72] REYES, JOSEPH L., US
[72] KEIMIG, JOHN, US
[72] HORVATH, KENJI C., US
[73] EXELIS INC., US
[85] 2009-04-17
[86] 2007-10-17 (PCT/US2007/022113)
[87] (WO2008/048622)
[30] US (60/852,442) 2006-10-17
[30] US (60/852,441) 2006-10-17
[30] US (60/852,385) 2006-10-17
[30] US (60/852,322) 2006-10-17
[30] US (60/852,323) 2006-10-17
[30] US (60/852,321) 2006-10-17
[30] US (60/852,384) 2006-10-17
[30] US (60/852,324) 2006-10-17
[30] US (60/852,444) 2006-10-17
[30] US (60/852,440) 2006-10-17
[30] US (11/974,797) 2007-10-16

---

[11] **2,668,747**
[13] C
[51] **Int.Cl. F02M 27/04 (2006.01) B01J 19/12 (2006.01) F23K 5/08 (2006.01) C10L 10/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR OPTIMIZING HYDROCARBON COMBUSTION**
[54] **DISPOSITIF D'OPTIMISATION DE COMBUSTION DES HYDROCARBURES**
[72] TZAVARAS, ILIAS, CA
[73] TZAVARAS, ILIAS, CA
[86] (2668747)
[87] (2668747)
[22] 2009-06-11

---

[11] **2,668,948**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **OPERATOR-CONTROLLED SCANNING LASER PROCEDURE DESIGNED FOR LARGE-AREA EPITHELIUM REMOVAL**
[54] **PROCEDURE LASER A BALAYAGE COMMANDEE PAR OPERATEUR CONCUE POUR LE RETRAIT D'EPITHELIUM SUR GRANDE SURFACE**
[72] ARNOLDUSSEN, MARK E., US
[72] WONG, JONATHAN, US
[72] LOGAN, BENJAMIN A., US
[73] AMO MANUFACTURING USA, LLC, US
[85] 2009-05-07
[86] 2007-11-09 (PCT/US2007/084341)
[87] (WO2008/061034)
[30] US (60/865,342) 2006-11-10

---

[11] **2,670,204**
[13] C
[51] **Int.Cl. H01L 23/18 (2006.01)**
[25] EN
[54] **EXPLOSION-PROOF MODULE STRUCTURE FOR POWER COMPONENTS, PARTICULARLY POWER SEMICONDUCTOR COMPONENTS, AND PRODUCTION THEREOF**
[54] **STRUCTURE DE MODULES A L'EPREUVE DES EXPLOSIONS POUR DES COMPOSANTS DE PUISSANCE, EN PARTICULIER DES COMPOSANTS SEMI-CONDUCTEURS DE PUISSANCE ET LEUR PRODUCTION**
[72] SCHWARZBAUER, HERBERT, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2009-05-21
[86] 2007-11-20 (PCT/EP2007/062568)
[87] (WO2008/061980)
[30] DE (10 2006 055 340.3) 2006-11-23

---

[11] **2,670,512**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) G01F 19/00 (2006.01) G01N 33/487 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING INSULIN INFUSION WITH STATE VARIABLE FEEDBACK**
[54] **APPAREIL POUR COMMANDER UNE INFUSION D'INSULINE AVEC UNE RETROACTION DE VARIABLE D'ETAT.**
[72] KANDERIAN, JR. SAMI S., US
[72] STEIL, GARRY M., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2009-05-25
[86] 2007-12-05 (PCT/US2007/024915)
[87] (WO2008/088490)
[30] US (11/644,526) 2006-12-22

[11] **2,670,528**
[13] C
[51] **Int.Cl. B01D 3/26 (2006.01)**
[25] EN
[54] **DEAD ZONE ACTIVATION IN VAPOR-LIQUID CONTACTING APPARATUS**
[54] **ACTIVATION DE ZONE MORTE DANS UN APPAREIL DE MISE EN CONTACT DE VAPEUR ET DE LIQUIDE**
[72] XU, ZHANPING, US
[72] RICHARDSON, KEVIN J., US
[72] MILLER, ROBERT J., US
[72] URBANSKI, NICHOLAS F., US
[73] UOP LLC, US
[85] 2009-05-25
[86] 2007-11-26 (PCT/US2007/085502)
[87] (WO2008/076592)
[30] US (11/610,785) 2006-12-14

---

[11] **2,670,542**
[13] C
[51] **Int.Cl. B01D 15/22 (2006.01)**
[25] EN
[54] **SUPPORTING STRUCTURES FOR PREPARATIVE CHROMATOGRAPHY COLUMNS**
[54] **STRUCTURES DE SUPPORT POUR DES COLONNES DE CHROMATOGRAPHIE PREPARATIVE**
[72] BAILEY, DANIEL M., US
[72] VERNOT, PHILIPPE, FR
[72] LEFEBVRE, SEBASTIEN, FR
[73] BIO-RAD LABORATORIES, INC., US
[85] 2009-05-25
[86] 2007-12-13 (PCT/US2007/087434)
[87] (WO2008/076830)
[30] US (60/869,819) 2006-12-13

---

[11] **2,671,804**
[13] C
[51] **Int.Cl. G06F 21/56 (2013.01) G06F 7/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN RESISTING THE SPREAD OF UNWANTED CODE AND DATA**
[54] **AMELIORATIONS DE LA RESISTANCE DE LA PROPAGATION D'UN CODE ET DE DONNEES INDESIRABLES**
[72] HUTTON, SAMUEL HARRISON, GB
[72] GODDARD, TREVOR, GB
[73] GLASSWALL (IP) LIMITED, GB
[85] 2009-06-02
[86] 2007-11-08 (PCT/GB2007/004258)
[87] (WO2008/068450)
[30] GB (0624224.2) 2006-12-04

---

[11] **2,672,042**
[13] C
[51] **Int.Cl. G01N 33/558 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHIC TEST STRIPS FOR ONE OR MORE ANALYTES**
[54] **BANDES POUR TEST CHROMATOGRAPHIQUE D'UN OU PLUSIEURS ANALYTES**
[72] GEISBERG, MARK S., US
[73] SILVER LAKE RESEARCH CORPORATION, US
[85] 2009-06-02
[86] 2007-12-21 (PCT/US2007/088485)
[87] (WO2008/080031)
[30] US (60/871,176) 2006-12-21
[30] US (11/961,655) 2007-12-20

---

[11] **2,672,284**
[13] C
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 38/27 (2006.01)**
[25] EN
[54] **HUMAN GROWTH HORMONE FORMULATIONS**
[54] **COMPOSITIONS D'HORMONE DE CROISSANCE HUMAINE**
[72] CHUNG, WEN-LI, US
[72] BUSH, LAWRENCE, US
[72] PECHENOV, SERGEY, US
[72] BASU, SUJIT K., US
[73] ALTHEA TECHNOLOGIES, INC., US
[85] 2009-06-10
[86] 2007-12-13 (PCT/US2007/087417)
[87] (WO2008/076819)
[30] US (60/870,605) 2006-12-18

---

[11] **2,672,889**
[13] C
[51] **Int.Cl. A23G 3/36 (2006.01) A21D 13/00 (2006.01) A23G 3/00 (2006.01) A23L 1/05 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **FAST SETTING ICING**
[54] **GLACAGE A PRISE RAPIDE**
[72] DEJESUS-GAITE, ELSIE, US
[73] RICH PRODUCTS CORPORATION, US
[85] 2009-06-15
[86] 2007-12-17 (PCT/US2007/087772)
[87] (WO2008/076976)
[30] US (60/870,174) 2006-12-15

---

[11] **2,673,253**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/60 (2006.01) A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **SKIN LIGHTENING COMPOSITION FOR HYPERPIGMENTED SKIN**
[54] **COMPOSITION D'ECLAIRCISSEMENT DE LA PEAU POUR PEAU HYPERPIGMENTEE**
[72] PATEL FRAMROZE, BOMI, US
[73] PATEL FRAMROZE, BOMI, CA
[85] 2009-06-18
[86] 2006-12-26 (PCT/IB2006/055032)
[87] (WO2008/078154)

[11] **2,675,883**
[13] C
[51] **Int.Cl. F03D 7/00 (2006.01) F03D 7/02 (2006.01) F03D 7/04 (2006.01) H02J 3/38 (2006.01) H02J 3/46 (2006.01) H02K 7/18 (2006.01) H02P 1/00 (2006.01) H02P 5/00 (2006.01) H02P 5/74 (2006.01) H02P 5/747 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **MULTIPLE GENERATOR WIND TURBINE AND METHOD OF OPERATION**
[54] **EOLIENNE MULTI-GENERATRICE ET PROCEDE DE FONCTIONNEMENT**
[72] BEATTIE, JASON P., CA
[72] CAMERON, BRENT A., CA
[72] CHEN, PING, CA
[72] HARRIS, CRAIG W., CA
[72] JANTZI, JAMES L., CA
[72] MERSWOLKE, PAUL H. F., CA
[72] NAYEF, NA'AL, CA
[72] NICHOLSON, NEIL J., CA
[72] PESTKA, GREGOR, CA
[72] QUECKENSTEDT, MARTIN, CA
[73] NEW WORLD GENERATION INC., CA
[85] 2009-07-17
[86] 2008-01-17 (PCT/CA2008/000082)
[87] (WO2008/086608)
[30] US (60/885,369) 2007-01-17
[30] US (61/021,556) 2008-01-16

---

[11] **2,677,851**
[13] C
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/06 (2006.01) A61K 8/11 (2006.01) A61K 8/19 (2006.01) A61K 8/29 (2006.01) A61K 8/35 (2006.01) A61K 8/37 (2006.01) A61K 8/893 (2006.01) A61Q 1/02 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS OF MAKING AND USING THE COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION DES COMPOSITIONS**
[72] CANTWELL, MAGGIE YUN, US
[72] EPSTEIN, HOWARD A., US
[73] KAO BRANDS COMPANY, US
[85] 2009-08-11
[86] 2007-02-15 (PCT/US2007/003916)
[87] (WO2007/097967)
[30] US (11/355,152) 2006-02-16

---

[11] **2,680,025**
[13] C
[51] **Int.Cl. H01L 31/07 (2012.01) H01L 31/028 (2006.01)**
[25] EN
[54] **GRAPHITE-BASED PHOTOVOLTAIC CELLS**
[54] **CELLULES PHOTOVOLTAIQUES A BASE DE GRAPHITE**
[72] LAGALLY, MAX, US
[72] LIU, FENG, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2009-09-03
[86] 2008-03-10 (PCT/US2008/056420)
[87] (WO2008/112639)
[30] US (11/685,439) 2007-03-13

---

[11] **2,682,915**
[13] C
[51] **Int.Cl. H04L 9/30 (2006.01) H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD OF HANDLING A CERTIFICATION REQUEST**
[54] **METHODE DE TRAITEMENT DE DEMANDE DE CERTIFICATION**
[72] TU, VAN QUY, CA
[72] ADAMS, NEIL PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2682915)
[87] (2682915)
[22] 2009-10-19
[30] EP (08167341.0) 2008-10-22

---

[11] **2,683,220**
[13] C
[51] **Int.Cl. E05B 1/00 (2006.01)**
[25] EN
[54] **DISPENSER FOR COVERING A DOOR HANDLE WITH A HYGIENICALLY CLEAN COVER**
[54] **DISTRIBUTEUR DE COUVRE-POIGNEES HYGIENIQUES**
[72] MUDERLAK, KENNETH J., US
[72] MUDERLAK, TODD J., US
[73] XELA INNOVATIONS, LLC, US
[85] 2009-10-05
[86] 2007-04-11 (PCT/US2007/066396)
[87] (WO2007/121220)
[30] US (11/279,678) 2006-04-13

---

[11] **2,686,945**
[13] C
[51] **Int.Cl. F16K 17/40 (2006.01) A62C 31/02 (2006.01) A62C 35/68 (2006.01) A62C 37/40 (2006.01) F16K 31/02 (2006.01) F16K 17/14 (2006.01)**
[25] EN
[54] **SINGLE-ACTION DISCHARGE VALVE**
[54] **SOUPAPE D'EVACUATION A SIMPLE EFFET**
[72] EDWARDS, RICHARD H., US
[73] TSM CORPORATION, US
[85] 2009-11-09
[86] 2008-05-12 (PCT/US2008/063391)
[87] (WO2008/147677)
[30] US (11/807,074) 2007-05-25

---

[11] **2,687,598**
[13] C
[51] **Int.Cl. B01J 8/24 (2006.01) B01J 4/00 (2006.01) C10G 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR MINIMIZING CATALYST RESIDENCE TIME IN A REACTOR VESSEL**
[54] **APPAREIL ET PROCEDE POUR MINIMISER LE TEMPS DE SEJOUR D'UN CATALYSEUR DANS UNE CUVE DE REACTEUR**
[72] HEDRICK, BRIAN W., US
[72] PALMAS, PAOLO, US
[72] MYERS, DANIEL N., US
[72] NEWMAN, MICHAEL C., US
[72] ZIOLKIEWICZ-DYDAK, AGNIESZKA, US
[72] BROERMAN, ANDREW W., US
[73] UOP LLC, US
[85] 2009-11-18
[86] 2007-06-15 (PCT/US2007/071337)
[87] (WO2008/153571)

[11] **2,688,458**
[13] C
[51] **Int.Cl. A61F 2/50 (2006.01) A61F 2/58 (2006.01) A61F 2/64 (2006.01) A61F 5/01 (2006.01) B25J 17/00 (2006.01) E05B 65/00 (2006.01)**
[25] EN
[54] **ARTIFICIAL JOINT WITH LOCKING MECHANISM**
[54] **PROTHESE ARTICULAIRE AVEC MECANISME DE VERROUILLAGE**
[72] ANDRYSEK, JAN, CA
[73] HOLLAND BLOORVIEW KIDS REHABILITATION HOSPITAL, CA
[85] 2009-11-27
[86] 2007-11-20 (PCT/CA2007/002063)
[87] (WO2008/064462)
[30] US (11/564,897) 2006-11-30

[11] **2,688,807**
[13] C
[51] **Int.Cl. A47B 81/00 (2006.01)**
[25] EN
[54] **STORING RACK FOR CORE SAMPLE BOXES**
[54] **BAIE DE RANGEMENT D'ECHANTILLONS DE CAROTTAGE**
[72] KLEINSASSER, JONATHAN, CA
[73] CRYSTAL SPRING COLONY FARMS LTD., CA
[86] (2688807)
[87] (2688807)
[22] 2009-12-17

[11] **2,690,447**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) G06F 1/16 (2006.01)**
[25] EN
[54] **SLIDER MECHANISM AND CONFIGURATION FOR A MOBILE COMMUNICATION DEVICE**
[54] **MECANISME COULISSANT ET CONFIGURATION POUR APPAREIL DE COMMUNICATION MOBILE**
[72] FYKE, STEVEN HENRY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2690447)
[87] (2690447)
[22] 2010-01-19
[30] US (12/363,028) 2009-01-30

[11] **2,691,120**
[13] C
[51] **Int.Cl. H04W 84/06 (2009.01) H04W 4/12 (2009.01) G08C 17/02 (2006.01) H01Q 3/00 (2006.01) G08G 3/00 (2006.01) H04B 7/212 (2006.01)**
[25] EN
[54] **SATELLITE DETECTION OF AUTOMATIC IDENTIFICATION SYSTEM SIGNALS**
[54] **DETECTION PAR SATELLITE DE SIGNAUX DE SYSTEME D'IDENTIFICATION AUTOMATIQUE**
[72] COWLES, PHILIP R., CA
[72] D'SOUZA, IAN A., CA
[72] PEACH, ROBERT C., CA
[73] COM DEV INTERNATIONAL LTD., CA
[86] (2691120)
[87] (2691120)
[22] 2010-01-26
[30] US (12/360,473) 2009-01-27

[11] **2,691,539**
[13] C
[51] **Int.Cl. C07K 14/34 (2006.01) A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 14/195 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **MODIFIED TOXINS**
[54] **TOXINES MODIFIEES**
[72] DAVIS, CLAUDE GEOFFREY, US
[72] DATTA, DEEPSHIKHA, US
[72] BAKER, MATTHEW PAUL, GB
[72] RUST, ALYSON JANE, GB
[72] KEEN, SIMON, GB
[73] ANGELICA THERAPEUTICS, INC., US
[85] 2009-12-21
[86] 2008-06-20 (PCT/US2008/067682)
[87] (WO2009/014835)
[30] US (60/945,556) 2007-06-21
[30] US (60/945,568) 2007-06-21
[30] US (60/954,284) 2007-08-06
[30] US (60/954,278) 2007-08-06
[30] US (61/032,888) 2008-02-29
[30] US (61/032,910) 2008-02-29
[30] US (61/042,178) 2008-04-03
[30] US (61/042,187) 2008-04-03

[11] **2,691,960**
[13] C
[51] **Int.Cl. G01C 21/34 (2006.01) G08G 1/0968 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING PORTIONS OF ROADS**
[54] **SYSTEME ET PROCEDE VISANT A IDENTIFIER DES SEGMENTS D'ITINERAIRE**
[72] CURRIE, ROBERT, US
[72] TZAMALOUKAS, ASSIMAKIS, US
[73] DASH NAVIGATION, INC., US
[85] 2009-12-30
[86] 2008-07-11 (PCT/US2008/008618)
[87] (WO2009/011839)
[30] US (11/827,747) 2007-07-13

[11] **2,693,834**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01)**
[25] EN
[54] **SECURE LOCALIZATION FOR 802.11 NETWORKS WITH FINE GRANULARITY**
[54] **LOCALISATION SECURISEE POUR DES RESEAUX 802.11 AVEC UNE GRANULARITE PRECISE**
[72] TRAYNOR, PATRICK, US
[72] BYUNGSUK, KIM, KR
[72] ANJUM, FAROOQ, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2010-01-13
[86] 2008-07-14 (PCT/US2008/008586)
[87] (WO2009/011822)
[30] US (60/949,755) 2007-07-13
[30] US (12/172,388) 2008-07-14

[11] **2,694,245**
[13] C
[51] **Int.Cl. C13K 1/02 (2006.01) C12P 7/10 (2006.01) C13K 1/04 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR THE PRETREATMENT OF LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDE ET SYSTEME POUR LE PRETRAITEMENT D'UNE SUBSTANCE LIGNOCELLULOSIQUE**
[72] FOSBOL, PEDER, DK
[72] HANSEN, PALLE, DK
[73] HAARSLEV A/S, DK
[85] 2010-01-21
[86] 2008-07-24 (PCT/DK2008/000276)
[87] (WO2009/012779)
[30] DK (PA 2007 01087) 2007-07-25
[30] DK (PA 2007 01086) 2007-07-25

---

[11] **2,694,629**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04J 1/00 (2006.01) H04J 3/00 (2006.01)**
[25] EN
[54] **PILOT ARRANGEMENT METHOD IN MOBILE RADIO COMMUNICATION SYSTEM AND TRANSMITTER/RECEIVER ADOPTING SAME**
[54] **PROCEDE D'ARRANGEMENT PILOTE DANS UN SYSTEME DE COMMUNICATION RADIO MOBILE ET EMETTEUR/RECEPTEUR ADOPTANT CELUI-CI**
[72] SUDA, KENJI, JP
[72] SEKI, HIROYUKI, JP
[73] FUJITSU LIMITED, JP
[85] 2010-01-26
[86] 2007-08-02 (PCT/JP2007/000831)
[87] (WO2009/016687)

---

[11] **2,695,470**
[13] C
[51] **Int.Cl. G06F 1/32 (2006.01) G06Q 50/06 (2012.01) G06F 1/20 (2006.01)**
[25] EN
[54] **POWER MANAGEMENT OF DATA PROCESSING RESOURCES, SUCH AS POWER ADAPTIVE MANAGEMENT OF DATA STORAGE OPERATIONS**
[54] **GESTION D'ENERGIE DE RESSOURCES DE TRAITEMENT DE DONNEES, TELLE QUE LA GESTION ADAPTATIVE D'ENERGIE D'OPERATIONS DE STOCKAGE DE DONNEES**
[72] MULLER, MARCUS S., US
[73] COMMVAULT SYSTEMS, INC., US
[85] 2010-02-02
[86] 2008-08-28 (PCT/US2008/074686)
[87] (WO2009/032776)
[30] US (60/968,500) 2007-08-28

---

[11] **2,696,415**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/00 (2009.01)**
[25] EN
[54] **IDENTIFYING AND PRESENTING REMINDERS BASED ON OPPORTUNITY FOR INTERACTION**
[54] **IDENTIFICATION ET PRESENTATION D'AIDE-MEMOIRE FONDEES SUR L'OCCASION D'INTERACTION.**
[72] JAIN, ROHIT ROCKY, CA
[72] LEGG, DANIEL JAMES, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
[86] (2696415)
[87] (2696415)
[22] 2010-03-08
[30] US (12/692,254) 2010-01-22

---

[11] **2,698,023**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **TRANSMISSION OF CONTROL INFORMATION IN A BROADCAST/MULTICAST SINGLE FREQUENCY NETWORK**
[54] **TRANSMISSION D'INFORMATIONS DE COMMANDE DANS UN RESEAU DE DIFFUSION/MULTIDIFFUSION A FREQUENCE UNIQUE**
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-03-05
[86] 2007-11-09 (PCT/CA2007/002035)
[87] (WO2009/030014)
[30] US (60/970,106) 2007-09-05

---

[11] **2,698,925**
[13] C
[51] **Int.Cl. D21F 1/10 (2006.01) D03D 1/00 (2006.01) D03D 11/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL TWO-LAYER FABRIC**
[54] **TISSU DOUBLE COUCHE INDUSTRIEL**
[72] UEDA, IKUO, JP
[73] NIPPON FILCON CO., LTD., JP
[85] 2010-03-08
[86] 2008-10-06 (PCT/JP2008/068176)
[87] (WO2009/044914)
[30] JP (2007-261690) 2007-10-05
[30] JP (2007-261692) 2007-10-05

[11] **2,700,911**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01) H04S 5/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR GENERATING A MULTI-CHANNEL SIGNAL INCLUDING SPEECH SIGNAL PROCESSING**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE GENERER UN SIGNAL MULTICANAL PAR TRAITEMENT D'UN SIGNAL VOCAL**
[72] UHLE, CHRISTIAN, DE
[72] HELLMUTH, OLIVER, DE
[72] HERRE, JUERGEN, DE
[72] POPP, HARALD, DE
[72] KASTNER, THORSTEN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2010-03-26
[86] 2008-10-01 (PCT/EP2008/008324)
[87] (WO2009/049773)
[30] DE (10 2007 048 973.2) 2007-10-12

---

[11] **2,702,165**
[13] C
[51] **Int.Cl. G06T 3/00 (2006.01) G06T 3/40 (2006.01) H04N 1/387 (2006.01)**
[25] EN
[54] **IMAGE GENERATION METHOD AND APPARATUS, PROGRAM THEREFOR, AND STORAGE MEDIUM WHICH STORES THE PROGRAM**
[54] **METHODE ET DISPOSITIF DE GENERATION D'IMAGES, PROGRAMME CONNEXE, ET SUPPORT DE STOCKAGE DU PROGRAMME**
[72] KIMATA, HIDEAKI, JP
[72] SHIMIZU, SHINYA, JP
[72] KAMIKURA, KAZUTO, JP
[72] YASHIMA, YOSHIYUKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2010-04-08
[86] 2008-10-09 (PCT/JP2008/068399)
[87] (WO2009/051065)
[30] JP (2007-267927) 2007-10-15

---

[11] **2,705,451**
[13] C
[51] **Int.Cl. G21C 15/00 (2006.01) G21C 9/012 (2006.01) G21C 13/02 (2006.01)**
[25] EN
[54] **SUBMERGED CONTAINMENT VESSEL FOR A NUCLEAR REACTOR**
[54] **CUVE DE CONFINEMENT SUBMERGEE POUR UN REACTEUR NUCLEAIRE**
[72] REYES, JOSE N., JR., US
[72] GROOME, JOHN T., US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
[85] 2010-05-11
[86] 2008-11-06 (PCT/US2008/082617)
[87] (WO2009/064654)
[30] US (11/941,024) 2007-11-15

---

[11] **2,705,839**
[13] C
[51] **Int.Cl. H04N 1/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURED FACSIMILE TRANSMISSION**
[54] **PROCEDE ET APPAREIL PERMETTANT UNE TRANSMISSION SECURISEE DE TELECOPIES**
[72] STEEGER, GERD, DE
[73] PURELLA AG, CH
[85] 2010-05-07
[86] 2007-11-22 (PCT/EP2007/010114)
[87] (WO2009/065423)

---

[11] **2,706,099**
[13] C
[51] **Int.Cl. F21V 29/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR HOUSING A LIGHT ASSEMBLY**
[54] **APPAREIL DESTINE A SERVIR DE LOGEMENT A UN ENSEMBLE D'ECLAIRAGE**
[72] GRAJCAR, ZDENKO, US
[73] REVOLUTION LIGHTING TECHNOLOGIES, INC., US
[85] 2010-05-18
[86] 2008-11-19 (PCT/US2008/084094)
[87] (WO2009/067561)
[30] US (60/988,954) 2007-11-19
[30] US (61/096,273) 2008-09-11

---

[11] **2,707,760**
[13] C
[51] **Int.Cl. E03D 9/00 (2006.01) E03D 11/13 (2006.01)**
[25] EN
[54] **POTTY TRAINING DEVICE FOR BOYS**
[54] **DISPOSITIF D'APPRENTISSAGE DE LA PROPRETE POUR GARCONS**
[72] GIARD, LOUISE, CA
[73] GIARD, LOUISE, CA
[86] (2707760)
[87] (2707760)
[22] 2010-06-29

---

[11] **2,710,869**
[13] C
[51] **Int.Cl. B60T 17/22 (2006.01) B60T 8/18 (2006.01) B60T 13/66 (2006.01)**
[25] EN
[54] **ECP BRAKE WITH DUAL MODE EMPTY LOAD**
[54] **FREIN ECP A DISPOSITIF VIDE-CHARGE DOUBLE MODE**
[72] WRIGHT, ERIC C., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 2010-06-25
[86] 2008-12-08 (PCT/US2008/085808)
[87] (WO2009/105143)
[30] US (12/032,936) 2008-02-18

---

[11] **2,712,227**
[13] C
[51] **Int.Cl. F23D 14/02 (2006.01) F24C 3/08 (2006.01)**
[25] EN
[54] **OPEN LOOP GAS BURNER**
[54] **BRULEUR A GAZ A BOUCLE OUVERTE**
[72] NEVAREZ, ROBERTO, US
[72] JONES, DOUGLAS S., US
[73] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2010-07-14
[86] 2009-01-16 (PCT/US2009/031328)
[87] (WO2009/099745)
[30] US (61/011,520) 2008-01-18

[11] **2,716,295**
[13] C
[51] **Int.Cl. H04W 36/06 (2009.01) H04W 28/04 (2009.01) H04W 80/02 (2009.01) H04W 92/20 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HANDOVER BETWEEN RELAYS**
[54] **SYSTEME ET METHODE DE TRANSFERT INTERCELLULAIRE ENTRE RELAIS**
[72] CAI, ZHIJUN, US
[72] HU, ROSE QINGYANG, US
[72] YU, YI, US
[72] FONG, MO-HAN, CA
[72] BONTU, CHANDRA S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2716295)
[87] (2716295)
[22] 2010-09-30
[30] US (12/573,014) 2009-10-02

---

[11] **2,716,926**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) H04L 12/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR MIXING A PLURALITY OF INPUT DATA STREAMS**
[54] **APPAREIL PERMETTANT DE MELANGER UNE PLURALITE DE FLUX DE DONNEES D'ENTREE**
[72] SCHNELL, MARKUS, DE
[72] LUTZKY, MANFRED, DE
[72] MULTRUS, MARKUS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2010-08-26
[86] 2009-03-04 (PCT/EP2009/001533)
[87] (WO2009/109373)
[30] US (61/033,590) 2008-03-04

---

[11] **2,717,842**
[13] C
[51] **Int.Cl. G11C 7/22 (2006.01) G11C 8/16 (2006.01)**
[25] EN
[54] **ADDRESS MULTIPLEXING IN PSEUDO-DUAL PORT MEMORY**
[54] **MULTIPLEXAGE D'ADRESSES DANS UNE MEMOIRE A PORT PSEUDO-DOUBLE**
[72] JUNG, CHANGHO, US
[72] ZHONG, CHENG, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-07
[86] 2009-02-27 (PCT/US2009/035371)
[87] (WO2009/114288)
[30] US (12/047,593) 2008-03-13

---

[11] **2,718,162**
[13] C
[51] **Int.Cl. E04D 3/35 (2006.01) B29C 44/12 (2006.01) E04B 1/94 (2006.01) E04C 2/296 (2006.01) E04D 13/18 (2014.01) H02S 40/42 (2014.01)**
[25] EN
[54] **ROOF OR FACADE PANEL WITH SOLAR PANEL**
[54] **PANNEAU DE TOIT OU DE FACADE A PANNEAU SOLAIRE**
[72] BURKHARDT, HOLGER, DE
[72] GLANZMANN, ARTHUR, CH
[73] LUXIN (GREEN PLANET) AG, CH
[85] 2010-09-10
[86] 2008-11-12 (PCT/EP2008/009547)
[87] (WO2009/062689)
[30] EP (07120672.6) 2007-11-14

---

[11] **2,718,941**
[13] C
[51] **Int.Cl. H02M 5/45 (2006.01)**
[25] EN
[54] **A POWER FEEDBACK DEVICE**
[54] **DISPOSITIF DE RETOUR D'ENERGIE ELECTRIQUE**
[72] ZHANG, DONGSHENG, CN
[73] NEW ENERGY POWER COMPANY, CN
[85] 2010-09-17
[86] 2009-03-12 (PCT/CN2009/070758)
[87] (WO2009/115018)
[30] CN (200810084692.7) 2008-03-18

---

[11] **2,720,325**
[13] C
[51] **Int.Cl. G01F 23/72 (2006.01)**
[25] EN
[54] **LIQUID LEVEL MEASURING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DU NIVEAU DE LIQUIDES**
[72] YOUNG, KIMBERLEY ALLAN, CA
[72] GRIMES, JOHN FRANCIS, CA
[72] PETER, NATHAN OLIVER, CA
[73] SASKATCHEWAN RESEARCH COUNCIL, CA
[73] ACUTEC SYSTEMS LTD, CA
[86] (2720325)
[87] (2720325)
[22] 2010-11-04

---

[11] **2,721,402**
[13] C
[51] **Int.Cl. G01H 17/00 (2006.01) G10H 1/00 (2006.01) G10L 19/02 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A PLURALITY OF LOCAL CENTER OF GRAVITY FREQUENCIES OF A SPECTRUM OF AN AUDIO SIGNAL**
[54] **APPAREIL ET PROCEDE PERMETTANT DETERMINER UNE PLURALITE DE FREQUENCES DE CENTRES DE GRAVITE LOCAUX D'UN SPECTRE D'UN SIGNAL AUDIO**
[72] DISCH, SASCHA, DE
[72] POPP, HARALD, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2010-10-14
[86] 2010-03-18 (PCT/EP2010/053574)
[87] (WO2010/112348)
[30] US (61/166,562) 2009-04-03
[30] EP (09011091.7) 2009-08-28

[11] **2,721,600**
[13] C
[51] **Int.Cl. H04W 60/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE PDN DETACH**
[54] **SYSTEME ET PROCEDE PERMETTANT UN DETACHEMENT DE MULTIPLES PDN**
[72] ZHAO, XIAOMING, US
[72] WU, WEI, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-10-15
[86] 2009-04-14 (PCT/US2009/040541)
[87] (WO2009/129248)
[30] US (61/046,049) 2008-04-18

---

[11] **2,721,723**
[13] C
[51] **Int.Cl. F27B 1/16 (2006.01) C21B 5/00 (2006.01) C21B 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR FEEDING PULVERISED COAL INTO A BLAST FURNACE**
[54] **PROCEDE POUR FOURNIR DU CHARBON PULVERISE DANS UN HAUT-FOURNEAU**
[72] GOEDERT, PAUL, LU
[72] LUNKES, CHRISTIAN, LU
[72] LEMMER, POL, DE
[73] PAUL WURTH S.A., LU
[85] 2010-10-18
[86] 2009-05-22 (PCT/EP2009/056211)
[87] (WO2009/141419)
[30] LU (91445) 2008-05-23

---

[11] **2,723,049**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) G06F 3/14 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **METHOD OF REMOTELY CONTROLLING A PRESENTATION TO FREEZE AN IMAGE USING A PORTABLE ELECTRONIC DEVICE**
[54] **PROCEDE DE COMMANDE A DISTANCE D'UNE PRESENTATION POUR EFFECTUER UN ARRET SUR IMAGE A L'AIDE D'UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] ARORA, RAKESH KUMAR, CA
[72] PATERSON, KEITH WILLIAM, CA
[72] ZHAO, MING, CA
[72] WANG, HONG ALBERT CAI, CA
[72] DUMITRU, DAN MIHAI, US
[73] BLACKBERRY LIMITED, CA
[86] (2723049)
[87] (2723049)
[22] 2010-11-30
[30] US (61/292,316) 2010-01-05

---

[11] **2,724,798**
[13] C
[51] **Int.Cl. C07F 7/18 (2006.01) B60C 1/00 (2006.01) C08J 3/22 (2006.01) C08K 5/548 (2006.01) C08L 21/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAKING SILANE, HYDROPHOBATED SILICA, SILICA MASTERBATCH AND RUBBER PRODUCTS**
[54] **PROCEDES DE PREPARATION DE SILANE, SILICE HYDROPHOBEE, MELANGE MAITRE DE SILICE ET PRODUITS DE CAOUTCHOUC**
[72] WALLEN, PETER, US
[72] HARDIMAN, CHRISTOPHER J., US
[72] COLVIN, HOWARD A., US
[72] BOWMAN, GREGORY C., US
[72] ROJAS REYNA, JOSE EDUARDO, MX
[73] INDUSTRIAS NEGROMEX, S.A. DE C.V., MX
[73] COOPER TIRE & RUBBER COMPANY, US
[85] 2010-11-17
[86] 2009-07-23 (PCT/US2009/004325)
[87] (WO2010/011345)
[30] US (61/135,882) 2008-07-24

---

[11] **2,724,961**
[13] C
[51] **Int.Cl. B65G 33/24 (2006.01) B65G 33/16 (2006.01)**
[25] EN
[54] **CONVEYOR ASSEMBLY**
[54] **ENSEMBLE TRANSPORTEUR**
[72] ZAZULA, BRADLEY M., CA
[72] HOUSSIAN, TERRY D., CA
[73] MERIDIAN MANUFACTURING INC., CA
[86] (2724961)
[87] (2724961)
[22] 2010-12-14

---

[11] **2,726,328**
[13] C
[51] **Int.Cl. B01D 3/22 (2006.01) B01D 3/20 (2006.01)**
[25] EN
[54] **DEVICE FOR GAS-LIQUID CONTACTING**
[54] **DISPOSITIF DE MISE EN CONTACT D'UN GAZ ET D'UN LIQUIDE**
[72] AGNELLO, JOSEPH, US
[73] UOP LLC, US
[85] 2010-11-29
[86] 2009-05-01 (PCT/US2009/042461)
[87] (WO2009/154885)
[30] US (12/141,578) 2008-06-18

---

[11] **2,727,405**
[13] C
[51] **Int.Cl. H04M 3/20 (2006.01) H04W 4/16 (2009.01) H04L 5/00 (2006.01) H04L 5/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERRUPTING A TRANSMITTING DEVICE IN A COMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE D'INTERRUPTION D'UN DISPOSITIF EMETTEUR DANS UN SYSTEME DE COMMUNICATION**
[72] WIATROWSKI, DAVID G., US
[72] BOHN, THOMAS B., US
[72] CHOWDHARY, DIPENDRA M., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2010-12-09
[86] 2009-05-29 (PCT/US2009/045563)
[87] (WO2009/151975)
[30] US (12/136,177) 2008-06-10

[11] **2,727,544**
[13] C
[51] **Int.Cl. C07C 17/06 (2006.01) C07C 17/23 (2006.01)**
[25] EN
[54] **HYDROGENATION OF MULTI-BROMINATED ALKANES**
[54] **HYDROGENATION D'ALCANES MULTI-BROMES**
[72] WAYCUILIS, JOHN J., US
[72] TURNER, WILLIAM J., US
[73] MARATHON GTF TECHNOLOGY, LTD., US
[85] 2010-12-06
[86] 2009-06-12 (PCT/US2009/047155)
[87] (WO2009/152405)
[30] US (12/139,135) 2008-06-13

---

[11] **2,727,549**
[13] C
[51] **Int.Cl. C12P 7/18 (2006.01) C10L 1/182 (2006.01)**
[25] EN
[54] **PRODUCTION OF BUTANEDIOL BY ANAEROBIC MICROBIAL FERMENTATION**
[54] **PRODUCTION DE BUTANEDIOL PAR FERMENTATION MICROBIENNE ANAEROBIE**
[72] SIMPSON, SEAN DENNIS, NZ
[72] TRAN, PHUONG LOAN, NZ
[72] MIHALCEA, CHRISTOPHE DANIEL, NZ
[72] FUNG, JENNIFER MON YEE, US
[72] LIEW, FUNGMIN, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2010-12-06
[86] 2009-06-05 (PCT/NZ2009/000101)
[87] (WO2009/151342)
[30] US (61/060,113) 2008-06-09

---

[11] **2,729,007**
[13] C
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL LOCK AND ITS KEY**
[54] **SERRURE ELECTROMECANIQUE ET SA CLE**
[72] PUKARI, MIKA, FI
[72] PAAKKONEN, TOIVO, FI
[72] JOKINEN, HANNU, FI
[72] KARJALAINEN, PETTERI, FI
[73] ILOQ OY, FI
[85] 2010-12-22
[86] 2008-07-16 (PCT/FI2008/050435)
[87] (WO2009/010638)
[30] EP (07112676.7) 2007-07-18

---

[11] **2,729,819**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/519 (2006.01) A61K 31/7076 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **UNIT DOSAGE OF APADENOSON**
[54] **UNITE DE PRISE D'APADENOSON**
[72] HENDEL, ROBERT, US
[72] STILLEY, WILLIAM B., US
[72] WILLIAMS, SHANNON P., US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2010-12-31
[86] 2009-07-02 (PCT/US2009/003939)
[87] (WO2010/002473)
[30] US (61/078,169) 2008-07-03
[30] US (61/155,937) 2009-02-27

---

[11] **2,731,571**
[13] C
[51] **Int.Cl. E05B 47/04 (2006.01) E05B 17/10 (2006.01)**
[25] EN
[54] **CONTROL CIRCUIT FOR ELECTRIC UNLOCKING DEVICES USING ACTUATING SOLENOIDS**
[54] **CIRCUIT DE COMMANDE DES DISPOSITIFS DE DEVERROUILLAGE ELECTRIQUE UTILISANT DES SOLENOIDES D'ACTIONNEMENT**
[72] SCHOEPKE, EDWARD, US
[72] HANCHETT, LELAND J., JR., US
[73] HANCHETT ENTRY SYSTEMS, INC., US
[86] (2731571)
[87] (2731571)
[22] 2011-02-10
[30] US (61/303,125) 2010-02-10

---

[11] **2,732,541**
[13] C
[51] **Int.Cl. F26B 21/06 (2006.01) F26B 5/16 (2006.01) F26B 21/02 (2006.01)**
[25] EN
[54] **DESICCANT DRYING SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE SECHAGE PAR DESHYDRATANT ET SA METHODE D'EXPLOITATION**
[72] KHALIL, ISSAM, CA
[73] HONDA MOTOR CO., LTD., JP
[86] (2732541)
[87] (2732541)
[22] 2011-02-23

---

[11] **2,735,094**
[13] C
[51] **Int.Cl. G11C 16/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING FLASH MEMORY**
[54] **SYSTEME ET PROCEDE DE GESTION DES MEMOIRES FLASH**
[72] CHISHTIE, SUHAIB A., CA
[72] SINNATHAMBY, PUVIKUMAR, CA
[73] BLACKBERRY LIMITED, CA
[86] (2735094)
[87] (2735094)
[22] 2011-03-29

---

[11] **2,736,691**
[13] C
[51] **Int.Cl. C08L 25/10 (2006.01) C04B 24/26 (2006.01) C04B 35/00 (2006.01) C08J 3/12 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **REDISPERSIBLE POLYMER POWDERS PREPARED FROM LOW CARBOXYLATION STYRENE BUTADIENE-BASED LATEX**
[54] **POUDRES POLYMERES REDISPERSIBLES PREPAREES A PARTIR DE LATEX STYRENE-BUTADIENE DECOULANT D'UNE FAIBLE CARBOXYLATION**
[72] KIM-HABERMEHL, LINDA H., US
[72] LADIKA, MLADEN, US
[72] HONG, LIANG, US
[73] DOW GLOBAL TECHNOLOGIES, LLC, US
[86] (2736691)
[87] (2736691)
[22] 2011-04-07
[30] US (61/325,925) 2010-04-20
[30] US (61/334,630) 2010-05-14

---

[11] **2,738,107**
[13] C
[51] **Int.Cl. F16K 15/00 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **VALVE WITH SHUTTLE**
[54] **CLAPET-NAVETTE**
[72] OSBORNE, LAWRENCE, US
[73] PRODUCTION TOOL SOLUTION, INC., US
[86] (2738107)
[87] (2738107)
[22] 2011-04-20
[30] US (12/766,141) 2010-04-23
[30] US (13/089,312) 2011-04-19

Canadian Patents Issued
August 26, 2014

[11] **2,738,438**
[13] C
[51] **Int.Cl. C09D 11/00 (2014.01) C09K 11/02 (2006.01) C09K 11/07 (2006.01)**
[25] EN
[54] **FLUORESCENT INK COMPOSITIONS AND FLUOURESCENT PARTICLES**
[54] **COMPOSITIONS D'ENCRE FLUORESCENTES ET PARTICULES FLUORESCENTES**
[72] BIRAU, MARIA, CA
[72] ALLEN, C. GEOFFREY, CA
[72] JENNINGS, CAROL A., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2738438)
[87] (2738438)
[22] 2011-04-27
[30] US (12/772,662) 2010-05-03

---

[11] **2,738,589**
[13] C
[51] **Int.Cl. B01D 63/10 (2006.01) B01D 65/00 (2006.01)**
[25] EN
[54] **SPIRAL WOUND CROSSFLOW FILTER**
[54] **FILTRE A ECOULEMENT TRANSVERSAL ENROULE EN SPIRALE**
[72] YAEGER, SCOTT P., US
[73] YAEGER, SCOTT P., US
[85] 2011-03-25
[86] 2009-09-28 (PCT/US2009/005350)
[87] (WO2010/036374)
[30] US (61/100,917) 2008-09-29

---

[11] **2,738,717**
[13] C
[51] **Int.Cl. G01R 1/067 (2006.01) G01R 27/28 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM FOR DETERMINING SCATTERING PARAMETERS**
[54] **SYSTEME DE MESURE POUR DETERMINER DES PARAMETRES DE DISPERSION**
[72] ZELDER, THOMAS, DE
[72] GECK, BERND, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2011-03-28
[86] 2009-09-29 (PCT/EP2009/007010)
[87] (WO2010/046017)
[30] DE (20 2008 013 982.1) 2008-10-20

---

[11] **2,738,773**
[13] C
[51] **Int.Cl. C21D 7/02 (2006.01) B21D 22/04 (2006.01) B23P 9/04 (2006.01) B23P 25/00 (2006.01)**
[25] EN
[54] **METAL MEMBER MANUFACTURING METHOD, INDENTER AND METAL MEMBER MANUFACTURING APPARATUS**
[54] **PROCEDE DE FABRICATION D'ELEMENT METALLIQUE, PENETRATEUR ET APPAREIL DE FABRICATION D'ELEMENT METALLIQUE**
[72] NISHIMURA, TOSHIHIKO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-03-25
[86] 2009-04-16 (PCT/JP2009/057651)
[87] (WO2010/035538)
[30] JP (2008-250258) 2008-09-29

---

[11] **2,739,309**
[13] C
[51] **Int.Cl. G01N 21/66 (2006.01) C12Q 1/68 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **PLASMONIC ELECTRICITY**
[54] **ELECTRICITE PLASMONIQUE**
[72] GEDDES, CHRIS D., US
[73] UNIVERSITY OF MARYLAND, BALTIMORE COUNTY, US
[85] 2011-03-31
[86] 2009-09-17 (PCT/US2009/057282)
[87] (WO2010/033677)
[30] US (61/097,782) 2008-09-17

---

[11] **2,740,961**
[13] C
[51] **Int.Cl. A47C 7/44 (2006.01) A47C 7/38 (2006.01) A47C 9/10 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **LUMBAR SUPPORT AND HEAD REST ADJUSTMENT MECHANISM**
[54] **SUPPORT LOMBAIRE ET MECANISME D'AJUSTEMENT D'APPUI-TETE**
[72] ADAMS, CHAD EDWARD, US
[72] LAPOINTE, LARRY P., US
[73] LA-Z-BOY INCORPORATED, US
[85] 2011-04-15
[86] 2009-11-20 (PCT/US2009/065242)
[87] (WO2010/080220)
[30] US (12/338,545) 2008-12-18

---

[11] **2,742,158**
[13] C
[51] **Int.Cl. B60R 25/00 (2013.01) B60P 3/36 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **ANTI-THEFT SYSTEM FOR A CAMPER**
[54] **SYSTEME ANTIVOL POUR UNE FOURGONNETTE DE CAMPING**
[72] SHELTON, MATHEW BRADLEY, CA
[73] SHELTON, MATHEW BRADLEY, CA
[86] (2742158)
[87] (2742158)
[22] 2011-06-02
[30] US (13/075,889) 2011-03-30

---

[11] **2,743,885**
[13] C
[51] **Int.Cl. B62B 5/06 (2006.01) B23Q 9/00 (2006.01)**
[25] EN
[54] **HANDLE DEVICE OF WORK MACHINE**
[54] **DISPOSITIF DE POIGNEE DE MACHINE POUR TRAVAUX**
[72] MIZUGUCHI, HIROSHI, JP
[72] YAMASHITA, TADASHI, JP
[72] ONODERA, TAIYO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2743885)
[87] (2743885)
[22] 2011-06-21
[30] JP (2010-141543) 2010-06-22

---

[11] **2,745,374**
[13] C
[51] **Int.Cl. F03B 17/06 (2006.01) F03B 7/00 (2006.01)**
[25] EN
[54] **TURBINE**
[54] **TURBINE**
[72] ISIK, HASAN HUSEYIN, CH
[73] ISIK, HASAN HUSEYIN, CH
[85] 2011-05-31
[86] 2009-11-30 (PCT/CH2009/000380)
[87] (WO2010/063131)
[30] CH (1891/08) 2008-12-01

[11] **2,745,404**
[13] C
[51] **Int.Cl. F16L 58/18 (2006.01) F16L 47/26 (2006.01) F16L 55/16 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR FORMING A LINER**
[54] **PROCEDE ET MOYEN DE FORMER UN REVETEMENT INTERIEUR**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[86] (2745404)
[87] (2745404)
[22] 2011-07-05
[30] US (12/832,602) 2010-07-08

---

[11] **2,745,405**
[13] C
[51] **Int.Cl. F16L 58/18 (2006.01) F16L 47/26 (2006.01) F16L 55/162 (2006.01) F16L 55/18 (2006.01) F16L 55/26 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LINING A PIPE JUNCTION**
[54] **APPAREIL ET PROCEDE DE REVETEMENT INTERIEUR D'UNE JONCTION DE TUYAUX**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[86] (2745405)
[87] (2745405)
[22] 2011-07-05
[30] US (12/832,633) 2010-07-08

---

[11] **2,745,602**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) G06F 3/01 (2006.01) H02N 2/00 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ACTUATOR ASSEMBLY AND ELECTRONIC DEVICE INCLUDING SAME**
[54] **ENSEMBLE D'ACTIONNEMENT ET DISPOSITIF ELECTRONIQUE Y FAISANT APPEL**
[72] LAMERS, RAMON, DE
[72] KYOWSKI, TIMOTHY HERBERT, CA
[72] PALECZNY, TODD ROBERT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745602)
[87] (2745602)
[22] 2011-07-07
[30] EP (10172548.9) 2010-08-11

---

[11] **2,745,611**
[13] C
[51] **Int.Cl. A45C 11/00 (2006.01) H04W 88/02 (2009.01) F16M 13/00 (2006.01) G06F 1/16 (2006.01) H01H 13/86 (2006.01)**
[25] EN
[54] **MOBILE DEVICE CASE**
[54] **ETUI POUR DISPOSITIF MOBILE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745611)
[87] (2745611)
[22] 2011-07-07
[30] EP (10168984.2) 2010-07-09

---

[11] **2,745,981**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 9/44 (2006.01) H04N 5/44 (2011.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD, A COMPUTER PROGRAM PRODUCT AND AN EMBEDDED SYSTEM FOR INCREASING THE SPEED OF DATA RETRIEVAL BY A CLIENT ON THE EMBEDDED SYSTEM**
[54] **METHODE INFORMATISEE, PRODUIT-PROGRAMME INFORMATIQUE ET SYSTEME INTEGRE CONCU POUR AUGMENTER LA VITESSE D'EXTRACTION DES DONNEES D'UN CLIENT UTILISANT LEDIT SYSTEME INTEGRE**
[72] ONORATO, ORLANDO, IT
[72] CONSOLE, FLAVIO, IT
[72] CALDERA, CLAUDIA, IT
[72] GAGLIARDI, GIOVANNI, IT
[72] PERSIA, GIOVANNI, IT
[72] NOCERINO, AURELIO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2745981)
[87] (2745981)
[22] 2011-07-11
[30] EP (10 425 263.0) 2010-07-29

---

[11] **2,746,685**
[13] C
[51] **Int.Cl. H04W 4/08 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FORMING A COMMUNICATION GROUP FOR CONTENT DISTRIBUTION RELATED TO AN EVENT**
[54] **PROCEDE ET SYSTEME POUR FORMER UN GROUPE DE COMMUNICATION POUR LA DISTRIBUTION DE CONTENU RELATIF A UN EVENEMENT**
[72] MAROCCHI, JAMES A., US
[72] KAY, JOHN C., US
[72] NAYLOR, DANIEL J., US
[72] PATEL, HEMANG F., US
[72] STANKE, MARIANNE J., US
[72] MONKS, DEBORAH J., US
[72] AVERBUCH, ROD N., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2011-06-10
[86] 2009-12-15 (PCT/US2009/067959)
[87] (WO2010/080376)
[30] US (12/338,186) 2008-12-18

[11] **2,748,699**
[13] C
[51] **Int.Cl. G11B 23/30 (2006.01) G11B 7/0045 (2006.01) G11B 7/007 (2006.01) G11B 20/18 (2006.01) H04N 5/85 (2006.01)**
[25] EN
[54] **INFORMATION RECORDING DISC, RECORDING AND/OR REPRODUCING DEVICE AND METHOD**
[54] **DISQUE D'ENREGISTREMENT DE DONNEES, DISPOSITIF ET PROCEDE D'ENREGISTREMENT ET/OU DE REPRODUCTION**
[72] KOBAYASHI, SHOEI, JP
[72] SENSHU, SUSUMU, JP
[72] YAMAGAMI, TAMOTSU, JP
[72] USUI, MAKOTO, JP
[72] ISHIHARA, HIDESHI, JP
[72] MORIYA, MITSUROU, JP
[72] SCHEP, CORNELIS MARINUS, NL
[72] NIJBOER, JAKOB GERRIT, NL
[72] STEK, AALBERT, NL
[73] SONY CORPORATION, JP
[73] PANASONIC CORPORATION, JP
[73] KONINKLIJKE PHILIPS ELECTRONIC N.V., NL
[86] (2748699)
[87] (2748699)
[22] 2003-01-24
[62] 2,440,877
[30] JP (2002-017246) 2002-01-25

---

[11] **2,749,844**
[13] C
[51] **Int.Cl. E21B 37/06 (2006.01) C09K 8/524 (2006.01)**
[25] EN
[54] **OIL-BASED WELLBORE CLEANING FLUIDS AND METHODS OF USING SAME**
[54] **AGENTS NETTOYANTS POUR NETTOYAGE DE TROUS DE FORAGE ET PROCEDES D'UTILISATION ASSOCIES**
[72] ARVIE, MORRIS, JR., US
[72] LU, SHAOHUA, US
[72] DAKIN, EUGENE, US
[73] M-I L.L.C., US
[85] 2011-07-08
[86] 2010-01-08 (PCT/US2010/020407)
[87] (WO2010/083093)
[30] US (61/144,878) 2009-01-15

---

[11] **2,750,880**
[13] C
[51] **Int.Cl. B22C 1/18 (2006.01)**
[25] EN
[54] **MODIFIED BENTONITES FOR ADVANCED FOUNDRY APPLICATIONS**
[54] **BENTONITES MODIFIEES POUR APPLICATIONS DE FONDERIE AVANCEES**
[72] LANDIS, CHARLES, US
[72] ANDERSON, THOMAS, US
[72] FRANTZ, ERIC, US
[72] DELL, DON, US
[72] HILFIGER, MATTHEW, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-07-27
[86] 2010-01-29 (PCT/GB2010/000161)
[87] (WO2010/086623)
[30] US (12/363,820) 2009-02-02

---

[11] **2,751,689**
[13] C
[51] **Int.Cl. H01H 33/42 (2006.01) B32B 5/28 (2006.01) C08J 5/04 (2006.01) H01B 17/56 (2006.01)**
[25] EN
[54] **GAS INSULATED APPARATUS**
[54] **DISPOSITIF D'ISOLATION DE GAZ**
[72] YOSHITOMO, YUJI, JP
[72] YAMASHITA, TORU, JP
[72] TAKEUCHI, TOSHIE, JP
[72] KAWADA, MAKIKO, JP
[72] TSURIMOTO, TAKAO, JP
[72] YAMAMOTO, SHIGEYUKI, JP
[72] KUBO, KAZUKI, JP
[72] MIYAMOTO, TAKASHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2011-08-05
[86] 2010-01-28 (PCT/JP2010/000491)
[87] (WO2010/116581)
[30] JP (PCT/JP2009/001604) 2009-04-07

---

[11] **2,754,923**
[13] C
[51] **Int.Cl. C08L 25/00 (2006.01) C08J 3/20 (2006.01) C08L 23/00 (2006.01) C08L 23/22 (2006.01)**
[25] EN
[54] **IMPACT MODIFIED STYRENIC POLYMERS WITH IMPROVED STRESS CRACK PROPERTIES**
[54] **POLYMERES DU STYRENE ANTI-CHOCS AYANT DES PROPRIETES AMELIOREES DE RESISTANCE A LA RUPTURE SOUS CONTRAINTE**
[72] COCHRAN, THOMAS, US
[72] VIOLA, JEFFREY P., US
[73] STYROLUTION AMERICA LLC, US
[85] 2011-09-09
[86] 2010-02-24 (PCT/US2010/025170)
[87] (WO2010/107557)
[30] US (61/161,438) 2009-03-19
[30] US (12/710,514) 2010-02-23

---

[11] **2,756,506**
[13] C
[51] **Int.Cl. E21B 47/08 (2012.01) E21B 47/10 (2012.01)**
[25] EN
[54] **ANNULUS MUD FLOW RATE MEASUREMENT WHILE DRILLING AND USE THEREOF TO DETECT WELL DYSFUNCTION**
[54] **MESURE DE DEBIT DE BOUES D'ESPACE ANNULAIRE LORS DU FORAGE ET UTILISATION DE CETTE MESURE POUR DETECTER DES DYSFONCTIONNEMENTS DE PUITS**
[72] ALBERTY, MARK W., US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2011-09-23
[86] 2010-03-12 (PCT/US2010/027084)
[87] (WO2010/117549)
[30] US (12/421,849) 2009-04-10

[11] **2,758,165**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04L 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING AND RECEIVING ACKNOWLEDGMENT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE D'EMISSION ET DE RECEPTION D'ACQUITTEMENT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CHO, HEE JEONG, KR
[72] RYU, KI SEON, KR
[72] YUK, YOUNG SOO, KR
[72] JUNG, IN UK, KR
[72] KWAK, JIN SAM, KR
[72] LEE, EUN JONG, KR
[72] KIM, SU NAM, KR
[72] KIM, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-10-06
[86] 2010-04-06 (PCT/KR2010/002098)
[87] (WO2010/117189)
[30] US (61/167,834) 2009-04-08
[30] US (61/168,203) 2009-04-09
[30] US (61/172,790) 2009-04-27
[30] US (61/173,155) 2009-04-27
[30] US (61/173,217) 2009-04-28
[30] US (61/175,060) 2009-05-04
[30] KR (10-2009-0060158) 2009-07-02

---

[11] **2,759,022**
[13] C
[51] **Int.Cl. B41J 2/17 (2006.01) B41J 29/00 (2006.01)**
[25] EN
[54] **RECORDING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT**
[72] HAYASAKI, KIMIYUKI, JP
[72] MATSUMOTO, HARUYUKI, JP
[72] WATANABE, KENJIRO, JP
[72] HATASA, NOBUYUKI, JP
[72] TAKENOUCHI, MASANORI, JP
[73] CANON KABUSHIKI KAISHA, JP
[86] (2759022)
[87] (2759022)
[22] 2004-12-21
[62] 2,490,744
[30] JP (435942/2003) 2003-12-26
[30] JP (319751/2004) 2004-11-02

---

[11] **2,759,282**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADJUSTING MONITORING OF TIMESLOTS DURING DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE POUR AJUSTER UNE SURVEILLANCE D'INTERVALLES TEMPORELS PENDANT UNE TRANSMISSION DE DONNEES**
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER, DE
[72] DWYER, JOHANNA LISA, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-19
[86] 2010-04-21 (PCT/GB2010/000809)
[87] (WO2010/122307)
[30] US (61/171,428) 2009-04-21

---

[11] **2,759,360**
[13] C
[51] **Int.Cl. B44C 5/04 (2006.01) B05C 5/02 (2006.01) B05D 1/26 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR MANUFACTURING DECORATIVE PAPERS AND/OR PANELS FOR FLOORING OR SURFACING OF FURNITURE, WALLS, ETC.**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES PAPIERS ET/OU DES PANNEAUX DECORATIFS POUR REVETEMENT DE SOL OU SURFACAGE DE MEUBLES, DE PAROIS, ETC.**
[72] CASSAGHI, PIETRO, IT
[72] NASATTI, MAURIZIO, IT
[73] CASSAGHI, PIETRO, IT
[73] NASATTI, MAURIZIO, IT
[85] 2011-10-20
[86] 2010-04-16 (PCT/EP2010/055068)
[87] (WO2010/121971)
[30] IT (MI2009A000680) 2009-04-22

---

[11] **2,760,121**
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **PASSIVE REUSE PREVENTION SYRINGE THAT USES A TIP LOCK**
[54] **SERINGUE DE PREVENTION DE REFUS PASSIF UTILISANT UN VERROUILLAGE D'EXTREMITE**
[72] WAYMAN, BRIAN H., US
[72] ODELL, ROBERT, US
[72] CAIZZA, RICHARD JAMES, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2011-10-25
[86] 2009-06-26 (PCT/US2009/048879)
[87] (WO2010/126536)
[30] US (61/172,866) 2009-04-27

---

[11] **2,761,105**
[13] C
[51] **Int.Cl. C12N 15/34 (2006.01) A61K 35/76 (2006.01) A61K 39/12 (2006.01) A61K 48/00 (2006.01) C04B 40/02 (2006.01) C12N 7/00 (2006.01) C12N 15/73 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **PHAGE LAMBDA DISPLAY CONSTRUCTS**
[54] **PRODUITS DE RECOMBINAISON POUR EXPOSITION SUR LE PHAGE LAMBDA**
[72] HAYES, SIDNEY, CA
[73] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2011-11-03
[86] 2009-05-11 (PCT/CA2009/000603)
[87] (WO2009/135295)
[30] US (61/051,712) 2008-05-09

---

[11] **2,761,313**
[13] C
[51] **Int.Cl. A61B 19/02 (2006.01) A61G 13/12 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **EXTREMITY SURGICAL SUPPORT DEBRIDEMENT PLATFORM**
[54] **PLATEFORME DE DEBRIDEMENT DE SUPPORT CHIRURGICAL POUR EXTREMITE**
[72] BORN, CHRISTOPHER T., US
[73] BORN, CHRISTOPHER T., US
[85] 2011-11-07
[86] 2010-07-15 (PCT/US2010/042136)
[87] (WO2011/008952)
[30] US (61/225,845) 2009-07-15

[11] **2,761,565**
[13] C
[51] **Int.Cl. A45C 11/24 (2006.01) A45C 11/00 (2006.01) A45C 13/00 (2006.01) A45F 5/00 (2006.01) A45F 5/02 (2006.01) F16M 13/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR SUPPORTING HANDHELD ELECTRONIC DEVICE**
[54] **APPAREIL POUR LE SUPPORT DE DISPOSITIF ELECTRONIQUE DE POCHE**
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] YOUSSEFI-SHAMS, KASRA, CA
[72] YU, MICHAEL XINGYI, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-11-09
[86] 2009-05-12 (PCT/CA2009/000660)
[87] (WO2010/130022)

---

[11] **2,761,900**
[13] C
[51] **Int.Cl. B60N 2/48 (2006.01)**
[25] EN
[54] **ROTATING HEAD RESTS**
[54] **APPUIE-TETE ROTATIFS**
[72] HOLMES, ALLEN W., US
[72] MALUSEV, ALEKSANDAR D., US
[72] WILSON, ROBERT A., US
[72] HOLDER, BRIAN S., US
[72] PENNINGTON, REBECCA L., US
[72] DEMIANENKO, MICHAEL S., US
[72] FARKAS, KENNETH C., US
[72] REEL, TRAVIS MATTHEW, US
[73] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2011-11-14
[86] 2010-05-12 (PCT/US2010/034515)
[87] (WO2010/132548)
[30] US (61/177,808) 2009-05-13

---

[11] **2,762,054**
[13] C
[51] **Int.Cl. H04N 19/94 (2014.01)**
[25] EN
[54] **MOTION VECTOR CODING METHOD AND MOTION VECTOR DECODING METHOD**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE DE VECTEUR DE MOUVEMENT**
[72] KONDO, SATOSHI, JP
[72] KADONO, SHINYA, JP
[72] HAGAI, MAKOTO, JP
[72] ABE, KIYOFUMI, JP
[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[86] (2762054)
[87] (2762054)
[22] 2003-01-08
[62] 2,438,295
[30] JP (2002-001983) 2002-01-09
[30] JP (2002-204714) 2002-07-12
[30] JP (2002-346062) 2002-11-28

---

[11] **2,762,073**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **AUTOMATED SYSTEM FOR PLAYING CASINO GAMES HAVING CHANGEABLE DISPLAYS AND PLAY MONITORING SECURITY FEATURES**
[54] **SYSTEME AUTOMATISE DE JEUX DE CASINO AVEC AFFICHAGES MODIFIABLES ET DISPOSITIFS DE SURVEILLANCE DE SECURITE**
[72] SINES, RANDY D., US
[72] KUHN, MICHAEL J., US
[72] GREGORY, RANDY A., US
[73] DIGIDEAL CORPORATION, US
[86] (2762073)
[87] (2762073)
[22] 1999-09-23
[62] 2,345,315
[30] US (09/159,813) 1998-09-23
[30] US (09/301,267) 1999-04-27

---

[11] **2,763,372**
[13] C
[51] **Int.Cl. G01S 13/78 (2006.01)**
[25] EN
[54] **IDENTIFICATION FRIEND OR FOE (IFF) SYSTEM**
[54] **SYSTEME D'IDENTIFICATION AMI-ENNEMI (IFF)**
[72] RIVERS, CORNELIA F., US
[72] POWELL, THOMAS H., US
[73] RAYTHEON COMPANY, US
[85] 2011-11-23
[86] 2010-06-03 (PCT/US2010/037173)
[87] (WO2010/141661)
[30] US (61/183,797) 2009-06-03

---

[11] **2,763,736**
[13] C
[51] **Int.Cl. H04N 21/482 (2011.01) H04H 60/72 (2009.01) H04N 21/475 (2011.01) H04N 21/478 (2011.01) H04N 21/4786 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING PROGRAM DATA RELATING TO A SHOW**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE DONNEES DE PROGRAMMATION RELATIVES A UNE EMISSION**
[72] SCHEIN, STEVEN MICHAEL, US
[72] O'BRIEN, SEAN ANDREW, US
[72] KLOSTERMAN, BRIAN LEE, US
[72] MILNES, KENNETH ALAN, US
[73] STARSIGHT TELECAST, INCORPORATED, US
[86] (2763736)
[87] (2763736)
[22] 1996-10-02
[62] 2,374,730
[30] US (08/537,650) 1995-10-02
[30] US (08/642,259) 1996-05-03
[30] US (60/022,826) 1996-07-26

[11] 2,763,903
[13] C
[51] **Int.Cl. B60N 2/28 (2006.01) A47D 13/02 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT ASSEMBLY**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] WILLIAMS, BRUCE L., US
[72] SELLERS, GREGORY S., US
[72] HARTENSTINE, CURTIS M., US
[72] SAINT, NATHANAEL, US
[73] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[86] (2763903)
[87] (2763903)
[22] 2012-01-10
[30] US (61/461,410) 2011-01-18

[11] 2,764,555
[13] C
[51] **Int.Cl. B29C 70/46 (2006.01) B29C 35/04 (2006.01) D04H 1/60 (2006.01)**
[25] EN
[54] **MOULDED PRODUCT FOR AUTOMOTIVE PANELS**
[54] **PRODUIT MOULE POUR PANNEAUX D'AUTOMOBILE**
[72] KOENIGBAUER, STEFAN, CH
[72] DANIERE, PIERRE, CH
[72] KRAUSE, WENZEL, CH
[72] GODANO, PHILIPPE, CH
[73] AUTONEUM MANAGEMENT AG, CH
[85] 2011-12-05
[86] 2010-09-13 (PCT/EP2010/063374)
[87] (WO2011/032908)
[30] CH (01433/09) 2009-09-16
[30] EP (09011844.9) 2009-09-17

[11] 2,765,161
[13] C
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **PASSIVE REUSE PREVENTION SYRINGE THAT USES A FLANGE LOCK**
[54] **SERINGUE A PREVENTION PASSIVE DE LA REUTILISATION QUI UTILISE UN VERROU A BRIDE**
[72] WAYMAN, BRIAN H., US
[72] ODELL, ROBERT, US
[72] CAIZZA, RICHARD JAMES, US
[72] BARANSKI, ANDRZEJ, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2011-12-09
[86] 2009-06-26 (PCT/US2009/048895)
[87] (WO2010/151265)

[11] 2,765,255
[13] C
[51] **Int.Cl. H04J 99/00 (2009.01) H04W 16/28 (2009.01) H04B 7/04 (2006.01) H04J 1/00 (2006.01) H04J 11/00 (2006.01) H04J 13/00 (2011.01)**
[25] EN
[54] **MOBILE TERMINAL APPARATUS, RADIO BASE STATION APPARATUS AND COMMUNICATION CONTROL METHOD**
[54] **DISPOSITIF DE TERMINAL MOBILE, DISPOSITIF DE STATION DE BASE SANS FIL ET PROCEDE DE COMMANDE DE COMMUNICATION**
[72] KISHIYAMA, YOSHIHISA, JP
[72] KAWAMURA, TERUO, JP
[72] TANNO, MOTOHIRO, JP
[73] NTT DOCOMO, INC., JP
[85] 2011-12-09
[86] 2010-06-23 (PCT/JP2010/060620)
[87] (WO2010/150806)
[30] JP (2009-149000) 2009-06-23
[30] JP (2010-001127) 2010-01-06
[30] JP (2010-086034) 2010-04-02

[11] 2,765,852
[13] C
[51] **Int.Cl. A61K 31/5383 (2006.01) A61K 9/00 (2006.01) A61K 31/5395 (2006.01) A61P 27/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING FINAFLOXACIN AND METHODS FOR TREATING OPHTHALMIC, OTIC, OR NASAL INFECTIONS**
[54] **COMPOSITIONS COMPRENANT DE LA FINAFLOXACINE ET METHODES DE TRAITEMENT D'INFECTIONS OPHTALMIQUES, OTIQUES OU NASALES**
[72] STROMAN, DAVID W., US
[72] CHOWHAN, MASOOD A., US
[72] APPELL, KENNETH C., US
[73] ALCON RESEARCH, LTD., US
[85] 2011-12-16
[86] 2010-07-02 (PCT/US2010/040956)
[87] (WO2011/003091)
[30] US (61/222,625) 2009-07-02

[11] 2,766,376
[13] C
[51] **Int.Cl. C22B 3/24 (2006.01) C22B 11/12 (2006.01)**
[25] EN
[54] **CARBON RETENTION SCREEN WITH VARIABLE DISCHARGE HEAD**
[54] **GRILLE DE RETENTION DE CARBONE AVEC UNE TETE DE DECHARGE VARIABLE**
[72] CUTLER, RALPH A., US
[72] EASTON, JEFFERY H., US
[73] WESTECH ENGINEERING, INC., US
[85] 2011-12-21
[86] 2010-06-24 (PCT/US2010/039798)
[87] (WO2010/151652)
[30] US (61/220,898) 2009-06-26
[30] US (12/821,982) 2010-06-23

[11] 2,766,797
[13] C
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/046 (2006.01)**
[25] EN
[54] **DRILL ROD**
[54] **TIGE DE FORAGE**
[72] STIMPFLE-ZIEGLER, ANDREAS, DE
[73] BAUER MASCHINEN GMBH, DE
[86] (2766797)
[87] (2766797)
[22] 2012-01-31
[30] EP (11 001 832.2) 2011-03-04

[11] **2,766,830**
[13] C
[51] **Int.Cl. B65G 13/00 (2006.01) B65G 13/075 (2006.01)**
[25] EN
[54] **A ROLLER CONVEYOR MODULE**
[54] **MODULE DE TRANSPORTEUR A ROULEAUX**
[72] SEJOURNE, JEROME, FR
[73] INTERROLL HOLDING AG, CH
[86] (2766830)
[87] (2766830)
[22] 2012-02-01
[30] EP (11160468.2-1261) 2011-03-30

[11] **2,766,840**
[13] C
[51] **Int.Cl. B23K 35/36 (2006.01) C08L 23/00 (2006.01) C08L 25/06 (2006.01)**
[25] EN
[54] **A SEALABLE MATERIAL AND METHOD OF FORMING A DIELECTRIC WELD**
[54] **MATERIAU SCELLABLE, ET PROCEDE DE FORMATION DE SOUDURE DIELECTRIQUE**
[72] SIDDHAMALLI, SRIDHAR KRISHNAMURTHI, US
[72] SIMON, MARK W., US
[72] CAHILL, MICHAEL E., US
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2011-12-23
[86] 2010-07-02 (PCT/US2010/040989)
[87] (WO2011/003107)
[30] US (61/222,812) 2009-07-02

[11] **2,767,156**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) A61C 5/06 (2006.01) A61J 1/00 (2006.01)**
[25] EN
[54] **CAPSULE FOR TWO-COMPONENT MATERIALS**
[54] **CAPSULE POUR DES MATERIAUX A DEUX CONSTITUANTS**
[72] REIDT, DEAN K., US
[72] MEYERTHOLEN, DARIN J., US
[72] BROYLES, BRUCE R., US
[72] LEE, ROBERT, US
[72] BIEGLER, ROBERT M., US
[72] HOHMANN, ARNO, US
[72] PEUKER, MARC, DE
[72] KNEE, MICHAEL, DE
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[73] 3M DEUTSCHLAND GMBH, DE
[86] (2767156)
[87] (2767156)
[22] 2004-07-01
[62] 2,535,630
[30] DE (10337790.5) 2003-08-14
[30] EP (04013277.1) 2004-06-04

[11] **2,767,815**
[13] C
[51] **Int.Cl. B29B 7/74 (2006.01) B01F 5/02 (2006.01) B01F 5/06 (2006.01) B05B 7/04 (2006.01)**
[25] EN
[54] **INTERNAL MIXING SPRAY GUN**
[54] **PISTOLET DE PULVERISATION A MELANGE INTERNE**
[72] WALTER, BRADLEY P., US
[73] FINISHING BRANDS HOLDINGS INC., US
[85] 2012-01-11
[86] 2010-07-12 (PCT/US2010/041662)
[87] (WO2011/008671)
[30] US (12/502,527) 2009-07-14

[11] **2,768,852**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR RECOVERING A HYDROCARBON DILUENT FROM TAILINGS**
[54] **APPAREIL ET PROCEDE DE RECUPERATION D'UN DILUANT HYDROCARBONE A PARTIR DE PRODUITS DE QUEUE**
[72] MORAN, KEVIN, CA
[72] HILL, ANDY H., US
[72] SISHTLA, CHAKRAVARTHY, US
[73] TITANIUM CORPORATION INC., CA
[85] 2012-01-20
[86] 2011-05-11 (PCT/US2011/036070)
[87] (WO2011/143310)
[30] US (12/778,655) 2010-05-12

[11] **2,772,885**
[13] C
[51] **Int.Cl. G01K 11/06 (2006.01)**
[25] EN
[54] **MULTI-STAGE TEMPERATURE INDICATING DEVICE**
[54] **INDICATEUR DE TEMPERATURE A ETAPES MULTIPLES**
[72] THOMPSON, GARY M., US
[73] VOLK ENTERPRISES, INC., US
[85] 2012-03-26
[86] 2010-10-29 (PCT/US2010/054632)
[87] (WO2012/047241)
[30] US (61/256,627) 2009-10-30

[11] **2,774,694**
[13] C
[51] **Int.Cl. F23N 5/20 (2006.01) F16K 31/04 (2006.01) F16K 31/06 (2006.01) F23N 1/00 (2006.01) F23N 5/26 (2006.01) F24D 19/10 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **MULTI-STAGE VARIABLE OUTPUT VALVE UNITS**
[54] **SOUPAPES DE COMMANDE DE DEBIT DE GAZ MULTIETAGES**
[72] SANTINANAVAT, MICHAEL C., US
[72] STARK, MARK H., US
[72] PANIMADAI RAMASWANY, SHWETA ANNAPURANI, US
[72] BROKER, JOHN, US
[73] EMERSON ELECTRIC CO., US
[86] (2774694)
[87] (2774694)
[22] 2012-04-16
[30] US (13/099,763) 2011-05-03

[11] **2,775,026**
[13] C
[51] **Int.Cl. E01B 3/34 (2006.01) E01B 7/22 (2006.01)**
[25] EN
[54] **PRESTRESSED CONCRETE SLEEPER AND METHOD FOR TRANSPORTING AND INSTALLING A SWITCH HAVING PRESTRESSED CONCRETE SLEEPERS**
[54] **TRAVERSE EN BETON PRECONTRAINT AINSI QUE PROCEDE DE TRANSPORT ET DE MONTAGE D'UN AIGUILLAGE AVEC DES TRAVERSES EN BETON PRECONTRAINT**
[72] SCHIMPFF, FRITHJOF, DE
[72] MUELLER, HANS-DIETER, DE
[73] DB NETZ AG, DE
[73] RAIL.ONE GMBH, DE
[85] 2012-03-22
[86] 2010-10-12 (PCT/EP2010/006208)
[87] (WO2011/045018)
[30] DE (10 2009 049 411.1) 2009-10-14

---

[11] **2,775,762**
[13] C
[51] **Int.Cl. A63B 21/02 (2006.01) A63B 21/055 (2006.01)**
[25] EN
[54] **INTEGRATOR FOR GLOBAL ELASTIC MOTION MODE OF HUMAN BODY**
[54] **INTEGRATEUR POUR UN MODE DE MOUVEMENT ELASTIQUE GLOBAL DE CORPS HUMAIN**
[72] LUO, HONGYUAN, CN
[72] GU, JENNIFER DAIJUAN, CN
[73] LUO, HONGYUAN, CN
[85] 2012-03-28
[86] 2011-06-13 (PCT/CN2011/075668)
[87] (WO2012/013095)
[30] CN (201010244972.7) 2010-07-27

---

[11] **2,776,211**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUELLE**
[72] JANG, CHEOL HO, KR
[73] GOLFZON CO., LTD., KR
[85] 2012-03-29
[86] 2010-09-28 (PCT/KR2010/006562)
[87] (WO2011/040733)
[30] KR (10-2009-0092613) 2009-09-29

---

[11] **2,776,257**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **RADIO COMMUNICATION METHOD AND A BASE STATION AND USER TERMINAL THEREOF**
[54] **PROCEDE DE RADIOCOMMUNICATION, STATION DE BASE ET TERMINAL CONNEXE**
[72] SHIMOMURA, TSUYOSHI, JP
[72] KIMURA, DAI, JP
[73] FUJITSU LIMITED, JP
[86] (2776257)
[87] (2776257)
[22] 2006-12-22
[62] 2,673,284

---

[11] **2,777,065**
[13] C
[51] **Int.Cl. H01Q 1/24 (2006.01) H03H 7/40 (2006.01) H04B 1/18 (2006.01)**
[25] EN
[54] **DYNAMIC REAL-TIME CALIBRATION FOR ANTENNA MATCHING IN A RADIO FREQUENCY TRANSMITTER SYSTEM**
[54] **ETALONNAGE DYNAMIQUE EN TEMPS REEL POUR ADAPTATION D'ANTENNE DANS UN SYSTEME D'EMETTEUR RADIOFREQUENCE**
[72] ALI, SHIROOK, CA
[72] WARDEN, JAMES PAUL, US
[72] BAKR, MOHAMED, CA
[73] BAKR, MOHAMED, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-04-05
[86] 2010-10-14 (PCT/US2010/052651)
[87] (WO2011/047141)
[30] US (12/579,370) 2009-10-14

---

[11] **2,777,161**
[13] C
[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **PIPE MAT AND METHOD FOR USING SAME FOR COLLECTING FLUIDS DRAINING FROM DRILL PIPE**
[54] **NATTE DE TUBES ET PROCEDE POUR UTILISER CELLE-CI AFIN DE RECUEILLIR LES LIQUIDES S'ECOULANT D'UNE TIGE DE FORAGE**
[72] HOLTBY, QUINN A.J., CA
[72] GREENWOOD, DALLAS LAIRD, CA
[73] KATCH KAN HOLDINGS LTD., CA
[86] (2777161)
[87] (2777161)
[22] 2012-05-15

---

[11] **2,777,704**
[13] C
[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **TUBING TRAY AND METHOD FOR USING SAME FOR COLLECTING FLUIDS DRAINING FROM DRILL PIPE**
[54] **PLATEAU POUR TUBING ET PROCEDE D'UTILISATION DE CELUI-CI POUR LA RECUPERATION DES FLUIDES S'ECOULANT D'UNE TIGE DE FORAGE**
[72] HOLTBY, QUINN A. J., CA
[72] GREENWOOD, DALLAS LAIRD, CA
[73] KATCH KAN HOLDINGS LTD., CA
[86] (2777704)
[87] (2777704)
[22] 2012-05-18

[11] **2,778,013**
[13] C
[51] **Int.Cl. C09D 5/00 (2006.01) C09D 7/02 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **SOLAR REFLECTIVE COATINGS AND COATING SYSTEMS**
[54] **REVETEMENTS REFLECHISSANTS SOLAIRES ET SYSTEMES DE REVETEMENT**
[72] DECKER, ELDON L., US
[72] HELLRING, STUART D., US
[72] MCQUOWN, STEPHEN G., US
[72] MINCH, BRITT A., US
[72] VANIER, NOEL R., US
[72] POLK, W. DAVID, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-04-17
[86] 2010-10-26 (PCT/US2010/054084)
[87] (WO2011/056564)
[30] US (12/607,681) 2009-10-28

---

[11] **2,778,400**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **ELECTRONIC TONG TORQUE SYSTEM AND RELATED METHODS OF USE**
[54] **SYSTEME ELECTRONIQUE DE COUPLE AVEC TIGES ET PROCEDE D'UTILISATION**
[72] HITCHCOCK, BRYAN LEE, US
[73] HITCHCOCK, BRYAN LEE, US
[86] (2778400)
[87] (2778400)
[22] 2012-05-25
[30] US (13/149,694) 2011-05-31

---

[11] **2,778,474**
[13] C
[51] **Int.Cl. A47J 47/06 (2006.01) B65D 51/18 (2006.01) B65D 81/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STORAGE AND USAGE DEVICE**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIF DE STOCKAGE ET D'UTILISATION**
[72] GUPTA, ANUPY SINGLA, US
[72] GUPTA, SANDEEP, US
[73] NEHARIA INC., US
[85] 2012-04-20
[86] 2010-10-20 (PCT/US2010/053309)
[87] (WO2011/050023)
[30] US (61/279,396) 2009-10-20

---

[11] **2,780,057**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO OBTAIN SIGNAL ACQUISITION ASSISTANCE DATA**
[54] **SYSTEME ET METHODE POUR OBTENIR DES DONNEES D'AIDE D'ACQUISITION DE SIGNAL**
[72] GAAL, PETER, US
[72] SHEYNBLAT, LEONID, US
[72] PATRICK, CHRISTOPHER, US
[72] RILEY, WYATT THOMAS, US
[73] QUALCOMM INCORPORATED, US
[86] (2780057)
[87] (2780057)
[22] 2004-04-02
[62] 2,522,919
[30] US (60/465,371) 2003-04-25
[30] US (60/467,258) 2003-04-30

---

[11] **2,780,360**
[13] C
[51] **Int.Cl. E04B 2/82 (2006.01) A01G 9/00 (2006.01) A01G 9/12 (2006.01) E04F 19/00 (2006.01)**
[25] EN
[54] **MODULAR WALLS WITH INCORPORATED PLANTERS**
[54] **PAROI MODULAIRE AVEC JARDINIERES INTEGREES**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS F., CA
[73] DIRTT ENVIRONMENTAL SOLUTIONS LTD., CA
[85] 2012-06-20
[86] 2012-03-23 (PCT/US2012/030421)
[87] (WO2012/129522)
[30] US (61/467,053) 2011-03-24

---

[11] **2,780,821**
[13] C
[51] **Int.Cl. A61K 31/19 (2006.01) A61K 31/05 (2006.01) A61K 36/45 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **MMP-13 INHIBITORS FOR THE TREATMENT OF PERIODONTITSIS**
[54] **INHIBITEURS MMP-13 POUR LE TRAITEMENT DE LA PARODONTITE**
[72] WANG, WEI, US
[72] BARNES, VIRGINIA, US
[72] TRIVEDI, HARSH M., US
[72] XU, TAO, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-05-11
[86] 2010-12-21 (PCT/US2010/061491)
[87] (WO2011/084781)
[30] US (61/288,359) 2009-12-21

---

[11] **2,782,083**
[13] C
[51] **Int.Cl. C22F 1/08 (2006.01) C22C 9/04 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING A BISMUTH BRASS ARTICLE**
[54] **METHODE DE TRAITEMENT D'UN ARTICLE FAIT DE BISMUTH ET LAITON**
[72] CHEERLA, MAHESH K., US
[72] LEARMONT, ROBERT O., US
[73] BRASSCRAFT MANUFACTURING COMPANY, US
[86] (2782083)
[87] (2782083)
[22] 2012-07-04
[30] US (13/218,582) 2011-08-26

---

[11] **2,782,928**
[13] C
[51] **Int.Cl. B21D 7/16 (2006.01) B21D 9/18 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **PIPE REEL LOAD SIMULATOR**
[54] **SIMULATEUR DE CHARGE POUR ROULEAU-GUIDE**
[72] TAYLOR, LELAND HARRIS, JR., US
[72] SUSCHITZ, LUCA, US
[73] J. RAY MCDERMOTT, S.A., US
[86] (2782928)
[87] (2782928)
[22] 2012-07-11
[30] US (13/181,690) 2011-07-13

[11] **2,784,374**
[13] C
[51] **Int.Cl. B60K 1/04 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **ELECTRICAL UNIT CONTAINING STRUCTURE FOR SADDLE TYPE ELECTRIC VEHICLE**
[54] **DISPOSITIF ELECTRIQUE CONTENANT UNE STRUCTURE POUR VEHICULE ELECTRIQUE A SELLE**
[72] ISHKAWA, JUN, JP
[72] NAKAZAWA, TAKEO, JP
[72] NISHIMORI, HIROYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2784374)
[87] (2784374)
[22] 2012-07-31
[30] JP (2011-171003) 2011-08-04

---

[11] **2,785,419**
[13] C
[51] **Int.Cl. G05G 1/04 (2006.01) F15C 3/02 (2006.01)**
[25] EN
[54] **LOCKING NON-METALLIC SINGLE LEVER CONTROL**
[54] **COMMANDE DE LEVIER DE VERROUILLAGE SIMPLE, NON METALLIQUE, VERROUILLABLE**
[72] PIERSON, ROBERT N., US
[73] PIERSON, ROBERT N., US
[86] (2785419)
[87] (2785419)
[22] 2012-08-01

---

[11] **2,787,029**
[13] C
[51] **Int.Cl. E03C 1/22 (2006.01) E03C 1/232 (2006.01) E03C 1/26 (2006.01)**
[25] EN
[54] **POP-UP DRAIN ASSEMBLY**
[54] **ENSEMBLE A EVACUATION A CLAPET**
[72] BECK, HAROLD KENT, US
[72] AHUJA, SANJAY, US
[73] PF WATERWORKS LP, US
[85] 2012-07-09
[86] 2011-01-31 (PCT/US2011/023257)
[87] (WO2011/094725)
[30] US (61/337,100) 2010-02-01
[30] US (61/304,575) 2010-02-15
[30] US (61/307,881) 2010-02-25

---

[11] **2,788,273**
[13] C
[51] **Int.Cl. E03F 5/04 (2006.01) E03F 5/06 (2006.01)**
[25] EN
[54] **FLOOR DRAIN**
[54] **AVALOIR DE SOL**
[72] SCHLUETER, WERNER, DE
[73] SCHLUETER-SYSTEMS KG, DE
[85] 2012-07-26
[86] 2011-02-24 (PCT/EP2011/052720)
[87] (WO2011/104292)
[30] DE (202010002763.2) 2010-02-24

---

[11] **2,789,720**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61J 7/04 (2006.01) A61M 11/00 (2006.01) G06M 1/00 (2006.01) G06M 1/04 (2006.01)**
[25] EN
[54] **AN INDICATING DEVICE FOR INDICATING THE NUMBER OF METERED DOSAGES DISPENSED FROM A CONTAINER**
[54] **DISPOSITIF D'INDICATION PERMETTANT D'INDIQUER LE NOMBRE DE DOSES DISTRIBUE A PARTIR D'UN CONTENANT**
[72] SCARROTT, PETER MYKOLA, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2789720)
[87] (2789720)
[22] 2003-03-20
[62] 2,480,035
[30] US (10/104,988) 2002-03-21

---

[11] **2,791,364**
[13] C
[51] **Int.Cl. H04J 3/00 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **TRANSMISSION/RECEPTION SYSTEM AND TRANSMISSION/RECEPTION METHOD**
[54] **SYSTEME D'EMISSION/RECEPTION ET PROCEDE D'EMISSION/RECEPTION**
[72] YAMAKI, NORIMITSU, JP
[73] NEC INFRONTIA CORPORATION, JP
[85] 2012-09-25
[86] 2011-02-18 (PCT/JP2011/053449)
[87] (WO2012/014508)
[30] JP (2010-172043) 2010-07-30

---

[11] **2,791,365**
[13] C
[51] **Int.Cl. A61K 8/99 (2006.01) A61K 8/19 (2006.01) A61K 33/00 (2006.01) A61K 35/74 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **PROBIOTIC COLOR COSMETIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS COSMETIQUES COLOREES PROBIOTIQUES ET PROCEDES**
[72] DAO, KHANH NGOC, US
[72] MERCADO, CLARA G., US
[72] LOGALBO, JOHN F., US
[73] ELC MANAGEMENT LLC, US
[85] 2012-08-24
[86] 2011-03-03 (PCT/US2011/027039)
[87] (WO2011/112421)
[30] US (12/722,616) 2010-03-12

---

[11] **2,796,120**
[13] C
[51] **Int.Cl. A01D 47/00 (2006.01) A01B 63/108 (2006.01) A01B 71/02 (2006.01) A01D 41/14 (2006.01) A01D 43/04 (2006.01) A01D 67/00 (2006.01)**
[25] EN
[54] **SWATHER WITH FLOAT ASSEMBLY**
[54] **FAUCHEUSE A DISPOSITIF FLOTTANT**
[72] PATTERSON, ROGER L., CA
[72] BELL, ANDREW W. D., CA
[72] ENNS, JOHN E., CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2796120)
[87] (2796120)
[22] 2012-11-16
[30] US (61560339) 2011-11-16

---

[11] **2,796,134**
[13] C
[51] **Int.Cl. A01D 47/00 (2006.01) A01B 63/108 (2006.01) A01B 71/02 (2006.01) A01B 73/00 (2006.01) A01D 41/14 (2006.01) A01D 67/00 (2006.01)**
[25] EN
[54] **HEADER TRANSPORT FOR A CROP HARVESTING MACHINE**
[54] **TRANSPORT D'ECIMEUSE POUR MOISONNEUSE**
[72] PATTERSON, ROGER L., CA
[72] ENNS, JOHN E., CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2796134)
[87] (2796134)
[22] 2012-11-16
[30] US (61560335) 2011-11-16

[11] **2,798,550**
[13] C
[51] **Int.Cl. E21B 43/119 (2006.01) E21B 43/11 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **CASING DEFORMATION AND CONTROL FOR INCLUSION PROPAGATION**
[54] **CONTROLE ET DEFORMATION DE CUVELAGE POUR PROPAGATION D'INCLUSION**
[72] HOCKING, GRANT, GB
[72] CAVENDER, TRAVIS W., US
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT, US
[73] HOCKING, GRANT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2798550)
[87] (2798550)
[22] 2008-12-18
[62] 2,709,221
[30] US (11/966,212) 2007-12-28

[11] **2,800,428**
[13] C
[51] **Int.Cl. A61K 31/53 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **TREATMENT OF TYPE 2 DIABETES**
[54] **TRAITEMENT DU DIABETE DE TYPE 2**
[72] FOUQUERAY, PASCALE, CH
[72] CRAVO, DANIEL, FR
[72] HALLAKOU-BOZEC, SOPHIE, FR
[72] BOLZE, SEBASTIEN, FR
[73] POXEL, FR
[85] 2012-11-22
[86] 2011-06-09 (PCT/EP2011/059590)
[87] (WO2011/154497)
[30] EP (10305612.3) 2010-06-09

[11] **2,800,956**
[13] C
[51] **Int.Cl. A46B 9/04 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HEAD**
[54] **TETE DE BROSSE A DENTS**
[72] CLAIRE-ZIMMET, KAREN, US
[72] ZIMMET, HELGE, US
[72] DENG, JOANNA Q., US
[72] MAJTHAN, RUDOLF, US
[72] HANS, RAINER, DE
[72] BROWN, WILLIAM R., JR., US
[72] CHRISTMAN, THOMAS A., US
[72] DEPUYDT, JOSEPH A., US
[72] DUFF, RONALD R., JR., US
[72] MANGAN, EDWARD J., US
[72] BRAUN, PHILIP M., US
[73] THE GILLETTE COMPANY, US
[86] (2800956)
[87] (2800956)
[22] 2004-03-09
[62] 2,703,167
[30] US (10/389,448) 2003-03-14

[11] **2,801,964**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **SENDING LOCATION INFORMATION FROM WITHIN A COMMUNICATION APPLICATION**
[54] **ENVOI D'INFORMATION SUR L'EMPLACEMENT A PARTIR D'UNE APPLICATION DE COMMUNICATION**
[72] TYSOWSKI, PIOTR KONRAD, CA
[72] SANCHEZ, THOMAS, US
[73] BLACKBERRY LIMITED, CA
[86] (2801964)
[87] (2801964)
[22] 2008-10-20
[62] 2,641,300
[30] EP (07119342.9) 2007-10-25

[11] **2,802,930**
[13] C
[51] **Int.Cl. B07B 1/28 (2006.01)**
[25] EN
[54] **FLEXIBLE MAT SCREENING OR CONVEYING APPARATUS**
[54] **APPAREIL DE TRANSPORT OU DE CRIBLAGE A MATERIAU FLEXIBLE**
[72] LAVEINE, ANDREW T., US
[72] HUMISTON, STANLEY L., US
[73] ACTION EQUIPMENT COMPANY, INC., US
[86] (2802930)
[87] (2802930)
[22] 2005-06-13
[62] 2,569,471
[30] US (10/867,595) 2004-06-14
[30] US (11/036,599) 2005-01-14

[11] **2,802,958**
[13] C
[51] **Int.Cl. B26B 29/02 (2006.01) B26B 29/04 (2006.01) B26D 7/22 (2006.01)**
[25] EN
[54] **POINTED GUARD FOR SICKLE CUTTER SYSTEM WITH INCREASED GROUND SPEED**
[54] **DOIGT POINTU POUR SYSTEME DE COUPE A FAUCILLE A VITESSE D'AVANCEMENT ACCRUE**
[72] TALBOT, FRANCOIS R., CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2802958)
[87] (2802958)
[22] 2013-01-17
[30] US (61587843) 2012-01-18
[30] US (61664345) 2012-06-26
[30] US (61677169) 2012-07-30
[30] US (61677177) 2012-07-30

[11] **2,808,647**
[13] C
[51] **Int.Cl. A01G 9/14 (2006.01) A01G 11/00 (2006.01)**
[25] EN
[54] **A CONTROLLED ENVIRONMENT ENCLOSURE WITH BUILT-IN STERILIZATION/PASTEURIZATI ON FUNCTIONALITY**
[54] **UN BOITIER A ENVIRONNEMENT CONTROLE DOTE D'UNE FONCTIONNALITE INTEGREE DE STERILISATION-PASTEURISATION**
[72] PAULS, ROB, CA
[72] THEROUX, MARC, CA
[72] KETTNER, BRUCE, CA
[73] BIOCHAMBERS INCORPORATED, CA
[86] (2808647)
[87] (2808647)
[22] 2013-03-08

---

[11] **2,810,324**
[13] C
[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVED CONTROL OF PSA FLOW VARIATIONS**
[54] **PROCEDES ET APPAREIL DE COMMANDE AMELIOREE DE VARIATIONS DE DEBIT PSA**
[72] LOMAX, FRANKLIN D., JR., US
[72] LETTOW, JOHN S., US
[73] LUMMUS TECHNOLOGY INC., US
[86] (2810324)
[87] (2810324)
[22] 2006-01-12
[62] 2,592,445
[30] US (60/642,989) 2005-01-12

---

[11] **2,817,131**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **RELATED-WORD REGISTRATION DEVICE, INFORMATION PROCESSING DEVICE, RELATED-WORD REGISTRATION METHOD, PROGRAM FOR RELATED-WORD REGISTRATION DEVICE, AND RECORDING MEDIUM**
[54] **DISPOSITIF D'ENREGISTREMENT DE MOTS LIES, DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE D'ENREGISTREMENT DE MOTS LIES, PROGRAMME DESTINE A UN DISPOSITIF D'ENREGISTREMENT DE MOTS LIES ET SUPPORT D'ENREGISTREMENT**
[72] HIRATE, YU, JP
[73] RAKUTEN, INC., JP
[85] 2013-05-06
[86] 2011-11-07 (PCT/JP2011/075572)
[87] (WO2012/063770)
[30] JP (2010-252325) 2010-11-10
[30] JP (2010-252326) 2010-11-10

---

[11] **2,818,121**
[13] C
[51] **Int.Cl. G01M 3/16 (2006.01) B82Y 30/00 (2011.01) H01B 1/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING A LEAK IN A MEMBRANE OF A ROOF**
[54] **METHODE DE DETECTION D'UNE FUITE DANS LA MEMBRANE D'UN TOIT**
[72] VOKEY, DAVID E., CA
[72] JORDAN, WALTER ISAAC, US
[73] DETEC SYSTEMS LTD., CA
[86] (2818121)
[87] (2818121)
[22] 2013-06-06

---

[11] **2,820,349**
[13] C
[51] **Int.Cl. G09F 7/00 (2006.01) A47F 13/00 (2006.01) G09F 7/08 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **SHELF LABEL HOLDER**
[54] **PORTE-ETIQUETTE POUR TABLETTE**
[72] ZOBEL, ERIN L., US
[72] MARTELL, TIMOTHY J., US
[72] THEISEN, JENNIFER A., US
[72] STAFFORD, WILLIAM Y., US
[73] TARGET BRANDS, INC., US
[86] (2820349)
[87] (2820349)
[22] 2013-06-26
[30] US (13/893,636) 2013-05-14

---

[11] **2,821,535**
[13] C
[51] **Int.Cl. F04B 43/06 (2006.01) F04B 43/073 (2006.01)**
[25] EN
[54] **RECIPROCATING AIR DISTRIBUTION SYSTEM**
[54] **SYSTEME ALTERNATIF DE REPARTITION D'AIR**
[72] DISTASO, CHRIS, US
[72] DUNCAN, GREG S., US
[72] JACK, ROBERT F., US
[73] WILDEN PUMP & ENGINEERING LLC, US
[86] (2821535)
[87] (2821535)
[22] 2005-05-09
[62] 2,566,002
[30] US (10/842,847) 2004-05-10

[11] **2,823,380**
[13] C
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/12 (2006.01) A23K 3/00 (2006.01) C12P 1/00 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01) D21C 1/10 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2823380)
[87] (2823380)
[22] 2007-10-26
[62] 2,667,628
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

---

[11] **2,827,184**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 9/44 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING, ACCESSING, AND UPDATING GEOFEEDS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GENERER UN CONTENU GEOGRAPHIQUE ET D'Y ACCEDER ET DE LE METTRE A JOUR**
[72] HARRIS, PHILIP B., US
[72] MITCHELL, SCOTT K., US
[72] MULROY, MICHAEL J., US
[73] GEOFEEDIA, INC., US
[86] (2827184)
[87] (2827184)
[22] 2013-09-16
[30] US (13/619,888) 2012-09-14

---

[11] **2,827,205**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) C08L 51/08 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **DIMENSIONALLY STABLE SILICONE HYDROGEL CONTACT LENSES**
[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE DE DIMENSIONS STABLES**
[72] FRANCIS, CHARLES A., US
[72] ZHENG, YING, US
[72] XU, YUAN, US
[72] YAO, LI, US
[72] BACK, ARTHUR, US
[72] HONG, YE, US
[72] CHEN, CHARLIE, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2013-08-12
[86] 2012-02-23 (PCT/US2012/026213)
[87] (WO2012/118673)
[30] US (61/447,164) 2011-02-28

---

[11] **2,831,230**
[13] C
[51] **Int.Cl. B64C 1/18 (2006.01) B64C 1/06 (2006.01) B64C 27/04 (2006.01) B64D 7/00 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **HELICOPTER COLLAPSIBLE DECK**
[54] **HELIPLATE-FORME REPLIABLE**
[72] POGGI, STEFANO, IT
[73] AGUSTA S.P.A., IT
[86] (2831230)
[87] (2831230)
[22] 2006-10-20
[62] 2,565,010
[30] EP (05425743.1) 2005-10-21

---

[11] **2,833,576**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **SAMPLING AND EVALUATION OF SUBTERRANEAN FORMATION FLUID**
[54] **ECHANTILLONNAGE ET EVALUATION D'UN FLUIDE DE FORMATION SOUTERRAINE**
[72] GOODWIN, ANTHONY R.H., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2833576)
[87] (2833576)
[22] 2010-07-09
[62] 2,709,605
[30] US (12/501,903) 2009-07-13

---

[11] **2,836,200**
[13] C
[51] **Int.Cl. D21B 1/02 (2006.01) C07B 63/00 (2006.01) D21C 1/02 (2006.01)**
[25] EN
[54] **PRESSURIZED LOW POLARITY WATER EXTRACTION APPARATUS AND METHODS OF USE**
[54] **APPAREIL D'EXTRACTION D'EAU A FAIBLE POLARITE SOUS PRESSION ET PROCEDES D'UTILISATION**
[72] MAZZA, GIUSEPPE, CA
[72] PRONYK, CARL, CA
[73] MAZZA INNOVATIONS, LTD., CA
[86] (2836200)
[87] (2836200)
[22] 2013-12-06

Canadian Applications Open to Public Inspection

August 10, 2014 to August 16, 2014

Demandes canadiennes mises à la disponibilité du public

10 août 2014 au 16 août 2014

---

[21] **2,805,531**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **A PROCESS, METHOD AND A SYSTEM FACILITATING FORMATION OF GROUP(S) BASED ON CERTAIN CRITERIA**
[54] **PROCEDE, METHODE ET SYSTEME FACILITANT LA FORMATION DE GROUPE(S) FONDE(S) SUR CERTAINS CRITERES**
[72] UNKNOWN, ZZ
[71] ALI, SYED Z., CA
[22] 2013-02-11
[41] 2014-08-11

---

[21] **2,805,533**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR FAN WITH CONCEALED OSCILLATING MECHANISM**
[54] **SYSTEME DE COMMANDE POUR VENTILATEUR DOTE D'UN MECANISME OSCILLANT CACHE**
[72] YU, STEVEN, US
[71] YU, STEVEN, US
[22] 2013-02-12
[41] 2014-08-12

---

[21] **2,805,534**
[13] A1
[51] **Int.Cl. A61H 3/00 (2006.01) A63B 22/00 (2006.01) G08C 17/02 (2006.01) H02J 17/00 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **AUD-M (AUTOMATED UTILITY DEVICE FOR MOBILITY)**
[54] **AUD-M (DISPOSITIF UTILITAIRE AUTOMATISE POUR LA MOBILITE)**
[72] SALIM, FARAH, CA
[71] SALIM, FARAH, CA
[22] 2013-02-11
[41] 2014-08-11

---

[21] **2,805,543**
[13] A1
[51] **Int.Cl. C07D 487/22 (2006.01) A61K 31/409 (2006.01) A61K 49/00 (2006.01) A61K 49/10 (2006.01)**
[25] EN
[54] **PORPHYRIN COMPOUNDS AND THEIR USE AS MRI CONTRAST AGENTS**
[54] **COMPOSES DE PORPHYRINE ET LEUR UTILISATION COMME AGENTS DE CONTRASTE D'IRM**
[72] ZHANG, XIAO-AN, CA
[72] CHENG, WEI RAN, CA
[72] HAEDICKE, INGA, CA
[72] CHENG, HAI-LING, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[22] 2013-02-12
[41] 2014-08-12

---

[21] **2,805,565**
[13] A1
[51] **Int.Cl. A63B 41/12 (2006.01) A47F 7/00 (2006.01) F04B 9/08 (2006.01) F04B 9/14 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM**
[54] **DISPOSITIF HYDRAULIQUE**
[72] ANGUIANO, LUIS MEDINA, MX
[71] CIGARSOLO S.A. DE C.V., MX
[22] 2013-02-13
[41] 2014-08-13

---

[21] **2,805,580**
[13] A1
[51] **Int.Cl. G01R 33/48 (2006.01) G01R 19/00 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING INDUCED RADIO FEQUENCY CURRENT USING PHASE CONTRAST MAGNETIC RESONANCE IMAGING**
[54] **SYSTEME ET METHODE DE MESURE D'UN COURANT DE RADIOFREQUENCE INDUIT A L'AIDE D'IMAGERIE DE RESONANCE MAGNETIQUE A CONTRASTE DE PHASE**
[72] GRIFFIN, GREG, CA
[72] ANDERSON, KEVAN, CA
[72] WRIGHT, GRAHAM, CA
[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
[22] 2013-02-13
[41] 2014-08-13

[21] **2,805,672**
[13] A1
[51] **Int.Cl. G09F 7/18 (2006.01) E01F 9/03 (2006.01) F16M 13/02 (2006.01)**
[25] FR
[54] **UNIVERSAL SUPPORT FOR DISPLAY MODULES OR OTHER, ATTACHED TO A CYLINDRICAL SUPPORT**
[54] **SUPPORT UNIVERSEL POUR MODULES D'AFFICHAGE OU AUTRE ACCOUPLES A UN SUPPORT CYLINDRIQUE**
[72] VALLEE, JONATHAN, CA
[72] LIBOIRON, MATHIEU, CA
[72] VALLEE, ETIENNE, CA
[71] VALMEDIAS INC., CA
[22] 2013-02-11
[41] 2014-08-11

---

[21] **2,805,798**
[13] A1
[51] **Int.Cl. E06B 9/42 (2006.01)**
[25] EN
[54] **WINDOW BLIND**
[54] **STORE A RESSORT**
[72] LIN, SHIH-MING, TW
[71] LIN, SHIH-MING, TW
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,805,820**
[13] A1
[51] **Int.Cl. A63B 21/00 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE**
[72] FORTIN, PIERRE, CA
[71] FORTIN, PIERRE, CA
[71] ROCHON, PIERRE, CA
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,805,826**
[13] A1
[51] **Int.Cl. B29C 70/48 (2006.01)**
[25] EN
[54] **TANK MADE OF A COMPOSITE MATERIAL AND CLOSED MOLDING PROCESS FOR MANUFACTURING THE SAME**
[54] **RESERVOIR FAIT DE MATERIAU COMPOSITE ET PROCEDE DE MOULAGE FERME POUR SA FABRICATION**
[72] AYLWARD, GLEN, CA
[71] AYLWARD, GLEN, CA
[22] 2013-02-11
[41] 2014-08-11

---

[21] **2,805,914**
[13] A1
[51] **Int.Cl. H01L 21/02 (2006.01)**
[25] EN
[54] **SILICON CARBIDE, SAPPHIRE, GERMANIUM, SILICON AND PATTERN WAFER POLISHING TEMPLATES HOLDER**
[54] **SUPPORT DE GABARITS POUR POLISSAGE DE GAUFRETTES DE CARBURE DE SILICIUM, SAPHIR, GERMANIUM, SILICIUM ET DE MOTIFS**
[72] NGUYEN, PHUONG VAN, US
[72] TRAN, THANG VAN, US
[71] NGUYEN, PHUONG VAN, US
[71] TRAN, THANG VAN, US
[22] 2013-02-13
[41] 2014-08-13

---

[21] **2,805,924**
[13] A1
[51] **Int.Cl. B26B 3/04 (2006.01) A47J 17/00 (2006.01) A47J 43/28 (2006.01)**
[25] EN
[54] **SLICING DEVICE**
[54] **APPAREIL TRANCHEUR**
[72] HAUSER, LAWRENCE M., US
[72] CLARK, JOANNA, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2013-02-12
[41] 2014-08-12

---

[21] **2,805,930**
[13] A1
[51] **Int.Cl. A01K 1/035 (2006.01)**
[25] EN
[54] **BED FOR USE IN A PET CRATE**
[54] **LIT SERVANT DE BERCEAU POUR ANIMAL DOMESTIQUE**
[72] GROGAN, CHRISTIANE, CA
[72] HOPP, ANDREE, CA
[71] GROGAN, CHRISTIANE, CA
[71] HOPP, ANDREE, CA
[22] 2013-02-12
[41] 2014-08-12

---

[21] **2,805,967**
[13] A1
[51] **Int.Cl. A01D 45/00 (2006.01)**
[25] EN
[54] **CUTTING HEADER FOR HARVESTING CORN**
[54] **TETE DE COUPE POUR LA RECOLTE DU MAIS**
[72] DIETRICH, DAVE, CA
[72] SAMIOSETTE, DAN, CA
[71] DIETRICH, DAVE, CA
[22] 2013-02-15
[41] 2014-08-15

---

[21] **2,805,969**
[13] A1
[51] **Int.Cl. A47J 19/00 (2006.01) A47J 43/25 (2006.01) B02C 23/08 (2006.01)**
[25] EN
[54] **ESSENCE EXTRACTOR**
[54] **EXTRACTEUR D'ESSENCE**
[72] LEFKOVITZ, JOSHUA A., US
[71] BRIGHTEYE INNOVATIONS, LLC, US
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,805,982**
[13] A1
[51] **Int.Cl. A47J 19/02 (2006.01) A47J 43/27 (2006.01)**
[25] EN
[54] **ESSENCE EXTRACTING DRINKING VESSEL**
[54] **RECIPIENT POUR BOISSON D'EXTRAIT D'ESSENCE**
[72] LEFKOVITZ, JOSHUA A., US
[71] BRIGHTEYE INNOVATIONS, LLC, US
[22] 2013-02-14
[41] 2014-08-14

[21] **2,806,066**
[13] A1
[51] **Int.Cl. B63B 35/74 (2006.01) A63B 31/00 (2006.01)**
[25] EN
[54] **WATER FLOATATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON**
[72] HOCKENHULL, GEORGE, CA
[71] HOCKENHULL, GEORGE, CA
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,806,070**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **METHOD, KIT AND SYSTEM FOR INJECTING GROUT INTO A BOREHOLE, METHOD OF DEPLOYING A TUBE INTO A BOREHOLE FOR GROUT INJECTION AND LEADER FOR USE IN A GROUT INJECTION SUSTEM**
[54] **METHODE, TROUSSE ET SYSTEME D'INJECTION DE MORTIER LIQUIDE DANS UN TROU DE FORAGE, METHODE DE DEPLOIEMENT D'UN TUBE DANS UN TROU DE FORAGE EN VUE DE L'INJECTION DE MORTIER LIQUIDEET POINTE SERVANT DANS UN SYSTEME D'INJECTION DE MORTIER LIQUIDE**
[72] DION, ALAIN, CA
[71] 9187-8850 QUEBEC INC., CA
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,806,098**
[13] A1
[51] **Int.Cl. G07C 13/00 (2006.01)**
[25] EN
[54] **ACCESSIBLE VOTING STATION AND TABULATION DEVICE**
[54] **POSTE DE VOTE ACCESSIBLE ET DISPOSITIF DE COMPTAGE**
[72] BROCKHOUSE, SEAN, US
[72] BAUMERT, DEAN, US
[72] SCHMIDT, JAMES E., US
[72] CARBULLIDO, KEN, US
[71] ES&S INNOVATIONS, LLC, US
[22] 2013-02-15
[41] 2014-08-15

---

[21] **2,806,117**
[13] A1
[51] **Int.Cl. A63B 21/00 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] KAMENSKIKH, VITALI, CA
[71] VITALIKA INC., CA
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,806,186**
[13] A1
[51] **Int.Cl. E21B 47/008 (2012.01)**
[25] EN
[54] **VELOCITY SENSOR FOR A PLUNGER LIFT SYSTEM**
[54] **CAPTEUR DE VITESSE POUR UN SYSTEME DE REMONTEE A PLONGEUR**
[72] SCANTLEBURY, MARK DAVID, CA
[72] DALY, TIMOTHY, CA
[72] HAYE, JAMES LA, CA
[71] EXTREME TELEMATICS CORP., CA
[22] 2013-02-15
[41] 2014-08-15

---

[21] **2,806,402**
[13] A1
[51] **Int.Cl. A47J 31/10 (2006.01) A47J 31/02 (2006.01)**
[25] EN
[54] **BEVERAGE CONTAINER FOR BREWING APPARATUS**
[54] **CONTENANT A BOISSON POUR APPAREIL D'INFUSION**
[72] TREMBLAY, CHRISTIAN, CA
[71] TREMBLAY, CHRISTIAN, CA
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,806,542**
[13] A1
[51] **Int.Cl. B65D 85/06 (2006.01) B65D 30/04 (2006.01)**
[25] EN
[54] **TIRE STORAGE AND TRANSPORT BAGS**
[54] **ENTREPOSAGE DE PNEUS ET SACS DE TRANSPORT**
[72] TONDINO, DAVID, CA
[71] TONDINO, DAVID, CA
[22] 2013-02-15
[41] 2014-08-15

---

[21] **2,806,545**
[13] A1
[51] **Int.Cl. A01G 9/00 (2006.01)**
[25] EN
[54] **DRAINAGE PAD**
[54] **TAMPON DE DRAINAGE**
[72] OWENS, GARY W., CA
[71] OWENS, GARY W., CA
[22] 2013-02-11
[41] 2014-08-11

---

[21] **2,806,566**
[13] A1
[51] **Int.Cl. B66F 11/00 (2006.01) A61G 19/00 (2006.01) B62B 3/06 (2006.01) B62B 5/00 (2006.01) B62D 51/00 (2006.01) B62D 51/04 (2006.01) B66F 7/00 (2006.01) B66F 9/06 (2006.01)**
[25] EN
[54] **A CART TO ELEVATE AND TRANSPORT CASKETED REMAINS**
[54] **CHARIOT POUR SOULEVER ET TRANSPORTER DES RESTES HUMAINS EN CERCUEIL**
[72] ANTOSKI, WILLIAM, CA
[71] ANTOSKI, WILLIAM, CA
[22] 2013-02-11
[41] 2014-08-11

---

[21] **2,806,671**
[13] A1
[51] **Int.Cl. F16B 1/00 (2006.01) B25B 5/00 (2006.01) F16B 2/06 (2006.01)**
[25] EN
[54] **MIGHTY FAST**
[54] **ULTRA RAPIDE**
[72] UNKNOWN, ZZ
[71] THOMPSON, KEVIN S., CA
[22] 2013-02-14
[41] 2014-08-14

---

[21] **2,806,682**
[13] A1
[51] **Int.Cl. B60J 10/08 (2006.01)**
[25] EN
[54] **DOOR GAP SEAL**
[54] **JOINT D'ETANCHEITE POUR INTERSTICE DE PORTE**
[72] ENGLISH, WILLIAM, CA
[71] ENGLISH, WILLIAM, CA
[22] 2013-02-14
[41] 2014-08-14

[21] **2,806,853**
[13] A1
[51] **Int.Cl. A01G 23/06 (2006.01)**
[25] FR
[54] **HYDRAULIC ROOT CUTTER**
[54] **COUPE RACINES HYDRAULIQUE**
[72] GARON, DONALD D.G., CA
[71] GARON, DONALD D.G., CA
[22] 2013-02-13
[41] 2014-08-13

---

[21] **2,806,865**
[13] A1
[51] **Int.Cl. B60R 3/02 (2006.01) B60R 19/48 (2006.01)**
[25] EN
[54] **BUMPER MOUNTED STEP ASSEMBLY**
[54] **DISPOSITIF DE MARCHE INSTALLE SUR UN PARE-CHOCS**
[72] TESSIER, DARIN H., CA
[72] TESSIER, RUSSELL T., CA
[71] TESSIER, DARIN H., CA
[71] TESSIER, RUSSELL T., CA
[22] 2013-02-12
[41] 2014-08-12

---

[21] **2,806,939**
[13] A1
[51] **Int.Cl. A47K 17/00 (2006.01) A47K 5/12 (2006.01) A47K 7/08 (2006.01) A47K 10/16 (2006.01)**
[25] EN
[54] **REFILLABLE LIQUID DISPENSER TOILET PAPER MOISTENING DEVICE**
[54] **DISPOSITIF D'HUMIDIFICATION DE PAPIER HYGIENIQUE A L'AIDE D'UN DISTRIBUTEUR DE LIQUIDE REMPLISSABLE**
[72] FINCH, EARL, CA
[71] FINCH, EARL, CA
[22] 2013-02-13
[41] 2014-08-13

---

[21] **2,807,251**
[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01) B65D 30/00 (2006.01) B65F 1/06 (2006.01)**
[25] EN
[54] **BAG FROM RECYCLED PLASTIC WITH TOP INDICATOR**
[54] **SAC DE PLASTIQUE RECYCLE COMPORTANT UN INDICATEUR DE HAUT DE SAC**
[72] VELKE, WILLIAM H., CA
[71] VELKE, WILLIAM H., CA
[22] 2013-02-18
[41] 2014-08-14
[30] US (UNKNOWN) 2013-02-14

---

[21] **2,808,603**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G06F 17/20 (2006.01) G10L 15/00 (2013.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD OF ENABLING A FOOLPROOF HOME ENERGY DEVICE CONTROL NETWORK INCLUDING HUMAN LANGUAGE CATCHPHRASES**
[54] **METHODE D'ACTIVATION D'UN RESEAU DE COMMANDE DE DISPOSITIF D'ENERGIE DOMESTIQUE A L'EPREUVE DES FAUSSES MANOEUVRES COMPRENANT DES PHRASES CLES EN LANGAGE HUMAIN**
[72] SALISBURY, BRIAN, US
[72] LIEN, JASON, US
[72] RENEAU, CHARLES, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2013-03-08
[41] 2014-08-12
[30] US (13/765,113) 2013-02-12

---

[21] **2,811,617**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **COMMIT SENSITIVE TESTS**
[54] **TESTS DE SENSIBILITE DE FICHIER**
[72] SENNEWALD, RAY, US
[72] TRETIKOV, LILA, US
[72] ZHOU, RAN, US
[71] SUGARCRM INC., US
[22] 2013-04-03
[41] 2014-08-13
[30] US (12/766,763) 2013-02-13

---

[21] **2,813,182**
[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR PLUMBING FIXTURE FITTING**
[54] **SYSTEME D'INSTALLATION POUR RACCORD DE PLOMBERIE**
[72] BORS, MARK S., US
[72] CULMER, JEREMY S., US
[71] MOEN INCORPORATED, US
[22] 2013-04-16
[41] 2014-08-15
[30] US (13/768,599) 2013-02-15

---

[21] **2,814,468**
[13] A1
[51] **Int.Cl. B60K 37/00 (2006.01) F24F 13/00 (2006.01)**
[25] EN
[54] **DUST COLLECTOR WITH SPARK ARRESTER**
[54] **COLLECTEUR DE POUSSIERE DOTE D'UN PARE-ETINCELLE**
[72] WALTERS, MICHAEL C., US
[71] CAMFIL FARR, INC., US
[22] 2013-04-30
[41] 2014-08-13
[30] US (13/766,279) 2013-02-13

---

[21] **2,814,923**
[13] A1
[51] **Int.Cl. B21D 43/26 (2006.01) B21D 5/02 (2006.01) B21D 5/04 (2006.01)**
[25] EN
[54] **GAUGE KITS FOR SHEET BENDING BRAKES**
[54] **TROUSSES DE JAUGE POUR REDRESSEURS DE COURBURE DE FEUILLE**
[72] CLOUTIER, ALEXANDRE, CA
[71] CLOUTIER, ALEXANDRE, CA
[22] 2013-04-30
[41] 2014-08-11
[30] US (61/763,016) 2013-02-11

[21] **2,816,002**
[13] A1
[51] **Int.Cl. A01D 61/00 (2006.01)**
[25] EN
[54] **TRANSFER CONVEYOR AND FARM IMPLEMENT FOR TRANSPORTING SAME**
[54] **COURROIE DE TRANSFERT ET ACCESSOIRE AGRICOLE SERVANT A SON TRANSPORT**
[72] HILVERS, STEVEN R., US
[72] GERDEMAN, SHAWN, US
[72] SMITH, DAVID R., US
[71] UNVERFERTH MANUFACTURING CO., INC., US
[22] 2013-05-16
[41] 2014-08-12
[30] US (13/765,592) 2013-02-12

---

[21] **2,817,465**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO RELEASE OF A BENEFICIAL SUBSTANCE FROM A BOLUS**
[54] **AMELIORATIONS RELATIVES A LA LIBERATION D'UNE SUBSTANCE BENEFIQUE A PARTIR D'UN BOLUS**
[72] PORTER, WILLIAM LESLIE, GB
[71] ANIMAX LTD, GB
[22] 2013-05-30
[41] 2014-08-13
[30] GB (1302507.7) 2013-02-13

---

[21] **2,817,604**
[13] A1
[51] **Int.Cl. A47K 17/00 (2006.01) A47K 5/12 (2006.01) A47K 7/08 (2006.01) A47K 10/16 (2006.01) B05D 1/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MOISTENING SANITARY PAPER PRODUCTS**
[54] **APPAREIL ET METHODE D'HUMIDIFICATION DE PRODUITS SANITAIRES EN PAPIER**
[72] FINCH, EARL ROY, CA
[71] FINCH, EARL ROY, CA
[22] 2013-06-04
[41] 2014-08-13
[30] CA (2,806,939) 2013-02-13

---

[21] **2,818,345**
[13] A1
[51] **Int.Cl. A47F 3/04 (2006.01) F16P 3/00 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR A REFRIGERATED MERCHANDISER**
[54] **SYSTEME DE CONTROLE DE PRESENTOIR REFRIGERE**
[72] SHAPIRO, DORON, US
[72] STREET, NORMAN E., US
[72] KRISHNASWAMY, RAMAKRISHNA, US
[72] ZANGARI, JONY M., US
[72] LEA, DEREK, GB
[72] FOWLER, TOBEY D., US
[71] HUSSMANN CORPORATION, US
[22] 2013-06-11
[41] 2014-08-12
[30] US (61/763,798) 2013-02-12
[30] US (13/798,549) 2013-03-13

---

[21] **2,821,754**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) E06C 7/18 (2006.01)**
[25] EN
[54] **BUILDING ROOF SAFETY ASSEMBLY HAVING A BARRIER AND LADDER RESTRAINT**
[54] **DISPOSITIF DE SECURITE POUR TOITURE D'IMMEUBLE COMPORTANT UNE BARRIERE ET UN MECANISME DE RETENUE D'ECHELLE**
[72] BUDZIAK, CHESTER J., CA
[72] BUDZIAK, GREGORY C., CA
[72] BUDZIAK, ADAM P., CA
[71] NSAFE ENGINEERING INC., CA
[22] 2013-07-24
[41] 2014-08-13

---

[21] **2,828,549**
[13] A1
[51] **Int.Cl. B25H 1/02 (2006.01) B23Q 1/01 (2006.01)**
[25] EN
[54] **WORK BENCH FRAME**
[54] **CADRE D'ETABLI**
[72] LIFSHITZ, OMRI, IL
[72] BIRNBAUM, MIKI, IL
[71] THE STANLEY WORKS ISRAEL LIMITED, IL
[22] 2013-09-25
[41] 2014-08-15
[30] EP (13155483.4) 2013-02-15

---

[21] **2,828,551**
[13] A1
[51] **Int.Cl. B25H 1/02 (2006.01) B23Q 3/06 (2006.01)**
[25] EN
[54] **WORK BENCH INCLUDING A VISE**
[54] **ETABLI COMPORTANT UNE PINCE**
[72] LIFSHITZ, OMRI, IL
[72] BIRNBAUM, MIKI, IL
[71] THE STANLEY WORKS ISRAEL LIMITED, IL
[22] 2013-09-25
[41] 2014-08-15
[30] EP (13155480.0) 2013-02-15

---

[21] **2,831,409**
[13] A1
[51] **Int.Cl. B27K 3/34 (2006.01) C09D 5/18 (2006.01) C09K 21/06 (2006.01)**
[25] EN
[54] **WOOD SUBSTRATE RENDERED FLAME RETARDENT**
[54] **SUBSTRAT DE BOIS RENDU IGNIFUGE**
[72] NOLTE, MATHIAS, DE
[72] BAUER, MONIKA, DE
[72] STEFFEN, SEBASTIAN, DE
[72] GATJETZKI, BETTINA, DE
[72] SCHNEIDER, NINA, DE
[72] PALM, THOMAS, DE
[71] LUFTHANSA TECHNIK AG, DE
[22] 2013-10-28
[41] 2014-08-15
[30] DE (10 2013 202 493.2) 2013-02-15
[30] US (13/951,953) 2013-07-26

---

[21] **2,833,841**
[13] A1
[51] **Int.Cl. G01D 5/26 (2006.01) B82Y 20/00 (2011.01) B64D 43/00 (2006.01) G02B 17/00 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL OPTICAL SENSOR UNIT**
[54] **MODULE DE DETECTEUR OPTIQUE MULTIFONCTIONNEL**
[72] CARRALERO, MICHAEL A., US
[72] SOLGAARD, OLAV, US
[72] WU, XUAN, US
[72] PARK, BRYAN SUN, US
[71] THE BOEING COMPANY, US
[22] 2013-11-18
[41] 2014-08-12
[30] US (13/765,163) 2013-02-12

[21] **2,834,625**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/12 (2009.01) H04W 4/24 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **COMMUNICATIONS NETWORK, COMPUTER SYSTEM, COMPUTER-IMPLEMENTED METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING A FEMTOCELL-BASED INFRASTRUCTURE FOR MOBILE ELECTRONIC PAYMENT**
[54] **RESEAU DE COMMUNICATION, SYSTEME INFORMATIQUE, METHODE IMPLANTEE PAR ORDINATEUR ET PRODUIT DE PROGRAMME INFORMATIQUE POUR FOURNIR UNE INFRASTRUCTURE A BASE DE FEMTOCELLULE POUR LEPAIEMENT ELECTRONIQUE MOBILE**
[72] CAPUOZZO, GIUSEPPE, IT
[72] D'ANGELO, GIANLUCA, IT
[72] ONORATO, ORLANDO, IT
[72] IMPARATO, ALESSANDRO, IT
[72] D'ERRICO, DANIELE, IT
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-11-26
[41] 2014-08-15
[30] EP (13 425 028.1) 2013-02-15

---

[21] **2,835,918**
[13] A1
[51] **Int.Cl. C01B 31/20 (2006.01) B01J 20/18 (2006.01)**
[25] EN
[54] **MONOLITHIC CONTACTOR AND ASSOCIATED SYSTEM AND METHOD FOR COLLECTING CARBON DIOXIDE**
[54] **CONTACTEUR MONOLITHIQUE ET SYSTEME ET METHODE ASSOCIES POUR LA COLLECTE DE DIOXYDE DE CARBONE**
[72] WALLMAN, DANIEL JERED, US
[72] GALASSO, D. ANTHONY, US
[72] MAGNUSON, JON ALLAN, US
[72] GRAYSON, GARY D., US
[72] CROOKS, TAB HUNTER, US
[71] THE BOEING COMPANY, US
[22] 2013-12-05
[41] 2014-08-14
[30] US (13/767,198) 2013-02-14

---

[21] **2,835,956**
[13] A1
[51] **Int.Cl. H05B 3/12 (2006.01) B32B 15/14 (2006.01) B32B 33/00 (2006.01) B64D 15/12 (2006.01)**
[25] EN
[54] **METAL MATRIX COMPOSITE USED AS A HEATING ELEMENT**
[54] **COMPOSITE DE MATRICE METALLIQUE UTILISEE COMME ELEMENT CHAUFFANT**
[72] NORDMAN, PAUL S., US
[72] LOFTIS, RICHARD J., US
[72] ARMATORIO, ANDREW, US
[71] THE BOEING COMPANY, US
[22] 2013-12-06
[41] 2014-08-10
[30] US (13/763,706) 2013-02-10

---

[21] **2,835,969**
[13] A1
[51] **Int.Cl. G08G 5/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO MITIGATE INSTRUMENT LANDING SYSTEM OVERFLIGHT INTERFERENCE**
[54] **METHODE ET APPAREIL SERVANT A ATTENUER L'INTERFERENCE DE SURVOL DE SYSTEME D'ATTERRISSAGE AUX INSTRUMENTS**
[72] MURPHY, TIM, US
[71] THE BOEING COMPANY, US
[22] 2013-12-09
[41] 2014-08-11
[30] US (13/764,422) 2013-02-11

---

[21] **2,835,993**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING CARBON DIOXIDE UTILIZING DIELECTRIC HEATING**
[54] **SYSTEME ET METHODE DE COLLECTE DE DIOXYDE DE CARBONE EMPLOYANT LE CHAUFFAGE DIELECTRIQUE**
[72] CROOKS, TAB HUNTER, US
[72] GALASSO, D. ANTHONY, US
[72] MAGNUSON, JON ALLAN, US
[71] THE BOEING COMPANY, US
[22] 2013-12-09
[41] 2014-08-14
[30] US (13/767,252) 2013-02-14

---

[21] **2,836,427**
[13] A1
[51] **Int.Cl. A01D 34/28 (2006.01)**
[25] EN
[54] **ADJUSTABLE HOLD-DOWN ASSEMBLY FOR A SICKLE CUTTER SYSTEM**
[54] **DISPOSITIF DE MAINTIEN REGLABLE POUR UN MECANISME DE COUPE A LA FAUCILLE**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2013-12-12
[41] 2014-08-13

---

[21] **2,838,412**
[13] A1
[51] **Int.Cl. G01S 17/88 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **DEVICE FOR VEHICLE MEASURING**
[54] **DISPOSITIF DE MESURE DE VEHICULE**
[72] LOSCHMIDT, PATRICK, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-01-08
[41] 2014-08-14
[30] EP (13155206.9) 2013-02-14

---

[21] **2,838,590**
[13] A1
[51] **Int.Cl. D01F 9/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FABRICATION OF FIBERS USING LINKS OF NANOTUBES**
[54] **SYSTEME ET METHODE DE FABRICATION DE FIBRE A L'AIDE DE MAILLONS DE NANOTUBES**
[72] HULL, JOHN R., US
[71] THE BOEING COMPANY, US
[22] 2014-01-06
[41] 2014-08-12
[30] US (13/765,187) 2013-02-12

[21] **2,838,861**
[13] A1
[51] **Int.Cl. H01Q 1/18 (2006.01) H01Q 3/10 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF LOW PROFILE ANTENNA(S) FOR EQUATORIAL OPERATION**
[54] **OPTIMISATION D'ANTENNES A PROFIL BAS POUR UTILISATION A L'EQUATEUR**
[72] ENGEL, BENJAMIN M., US
[72] BHATIA, BRINDER J.S., US
[71] PANASONIC AVIONICS CORPORATION, US
[22] 2014-01-08
[41] 2014-08-12
[30] US (61/763,594) 2013-02-12

---

[21] **2,839,105**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **DISPLAY OF PROCESS-PLAN EXECUTION**
[54] **AFFICHAGE DE L'EXECUTION D'UN PLAN DE PROCEDE**
[72] SHERER, THOMAS E., US
[72] GROSE, DAVID L., US
[72] BUTTON, SCOTT D., US
[71] THE BOEING COMPANY, US
[22] 2014-01-09
[41] 2014-08-15
[30] US (13/768,427) 2013-02-15

---

[21] **2,839,742**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) G01M 7/00 (2006.01)**
[25] EN
[54] **MEASURING CIRCUIT**
[54] **CIRCUIT DE MESURE**
[72] BROILLET, BERNARD, CH
[71] MEGGITT SA, CH
[22] 2014-01-10
[41] 2014-08-14
[30] EP (13155244.0) 2013-02-14

---

[21] **2,839,852**
[13] A1
[51] **Int.Cl. A47J 19/02 (2006.01) A47J 17/02 (2006.01) A47J 43/25 (2006.01)**
[25] EN
[54] **COMBINED CITRUS PRESS AND ZESTER**
[54] **PRESSE-AGRUME ET ZESTEUR COMBINES**
[72] JALET, VINCENT, BE
[71] DART INDUSTRIES INC., US
[22] 2014-01-20
[41] 2014-08-15
[30] US (13/768,025) 2013-02-15

---

[21] **2,839,899**
[13] A1
[51] **Int.Cl. A47J 42/40 (2006.01) A47J 31/42 (2006.01) A47J 42/06 (2006.01) B02C 4/08 (2006.01)**
[25] EN
[54] **GRINDER**
[54] **BROYEUR**
[72] SAHLI, GEORG, CH
[72] PROBST, STEPHAN, CH
[71] JURA ELEKTROAPPARATE AG, CH
[22] 2014-01-20
[41] 2014-08-12
[30] EP (13405031.9) 2013-02-12

---

[21] **2,839,925**
[13] A1
[51] **Int.Cl. B05B 1/02 (2006.01)**
[25] EN
[54] **COATING NOZZLE FOR HIGH-VISCOSITY PAINT**
[54] **BUSE POUR PEINTURE DE REVETEMENT A VISCOSITE ELEVEE**
[72] KATSUNO, TOMOAKI, JP
[72] HIRAKI, TOSHIMICHI, JP
[71] AISIN KAKO KABUSHIKI KAISHA, JP
[22] 2014-01-20
[41] 2014-08-15
[30] JP (2013-027887) 2013-02-15

---

[21] **2,840,351**
[13] A1
[51] **Int.Cl. B41J 2/005 (2006.01) B41F 13/193 (2006.01) B41J 27/16 (2006.01) B41M 1/42 (2006.01)**
[25] EN
[54] **TRANSFER INKJET PRINTER DEVICE**
[54] **MECANISME DE TRANSFERT POUR IMPRIMANTE A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] NAMIKI, TAKAO, JP
[72] SETOYAMA, JUNICHI, JP
[71] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[22] 2014-01-22
[41] 2014-08-14
[30] JP (2013-027082) 2013-02-14

---

[21] **2,841,213**
[13] A1
[51] **Int.Cl. F41B 5/00 (2006.01) F41B 7/00 (2006.01)**
[25] EN
[54] **PROJECTILE LAUNCHER WITH INTERNAL BOW**
[54] **LANCE PROJECTILE COMPORTANT UN ARC INTERNE**
[72] PRIOR, MICHAEL W., US
[71] PRIOR, MICHAEL W., US
[22] 2014-01-29
[41] 2014-08-11
[30] US (13/764,700) 2013-02-11

---

[21] **2,841,261**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYBRID POLARIZED/NON-POLARIZED PLASMA BEAM COAGULATION FOR VARIABLE TISSUE EFFECTS**
[54] **SYSTEME ET METHODE DE COAGULATION DE FAISCEAU DE PLASMA HYBRIDE POLARISE/NON POLARISE POUR PRODUIRE DES EFFETS VARIABLES SUR LES TISSUS**
[72] FRIEDRICHS, DANIEL, US
[72] SARTOR, JOE D., US
[71] COVIDIEN LP, US
[22] 2014-01-30
[41] 2014-08-12
[30] US (61/763,859) 2013-02-12
[30] US (14/085,339) 2013-11-20

[21] **2,841,275**
[13] A1
[51] **Int.Cl. A23B 5/025 (2006.01) A23K 1/00 (2006.01) A23L 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING DRIED WHOLE EGG**
[54] **METHODE ET APPAREIL SERVANT A LA PRODUCTION D'OEUF ENTIER SECHE**
[72] SANT, STANLEY, CA
[71] SANT, STANLEY, CA
[22] 2014-01-30
[41] 2014-08-15
[30] US (61/765,101) 2013-02-15

---

[21] **2,841,309**
[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01)**
[25] EN
[54] **ROW TREATING UNIT FOR AGRICULTURE IMPLEMENT**
[54] **MODULE DE TRAITEMENT DE RANGEE POUR UN ACCESSOIRE AGRICOLE**
[72] VAN BUSKIRK, LOYD C., US
[72] VAN BUSKIRK, DYLAN C., US
[72] ALLENSWORTH, DEREK W., US
[71] L & B MANUFACTURING, INC., US
[71] YETTER MANUFACTURING COMPANY, US
[22] 2014-01-31
[41] 2014-08-12
[30] US (13/765,372) 2013-02-12

---

[21] **2,841,419**
[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01) B64D 45/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **METHODS FOR ILLUSTRATING AIRCRAFT SITUATIONAL INFORMATION**
[54] **METHODES D'ILLUSTRATION DE L'INFORMATION SITUATIONNELLE D'UN AERONEF**
[72] MEIGS, CHRISTIAN DRAKE, US
[72] CONRARDY, PETER JACOB, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-01-30
[41] 2014-08-12
[30] US (13/764,927) 2013-02-12

---

[21] **2,841,420**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64C 27/12 (2006.01) B64D 33/00 (2006.01) B64D 35/00 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **BRUSHLESS ALTERNATOR FOR HELICOPTER TRANSMISSION INSTALL**
[54] **ALTERNATEUR SANS BALAI POUR TRANSMISSION D'HELICOPTERE**
[72] TURNER, CRAIG, US
[72] STAMPS, FRANK B., US
[72] GRIFFIN, MAURICE, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-01-29
[41] 2014-08-13
[30] US (13/766,204) 2013-02-13

---

[21] **2,841,432**
[13] A1
[51] **Int.Cl. F16K 31/02 (2006.01) F16K 37/00 (2006.01) F17D 3/01 (2006.01)**
[25] EN
[54] **AUTOMATIC SHUT OFF VALVE**
[54] **SOUPAPE D'ARRET AUTOMATIQUE**
[72] KOCHAN, JOHN R., JR., US
[71] METROPOLITAN INDUSTRIES, INC., US
[22] 2014-01-29
[41] 2014-08-15
[30] US (61/765,465) 2013-02-15
[30] US (14/165,853) 2014-01-28

---

[21] **2,841,494**
[13] A1
[51] **Int.Cl. H05H 1/42 (2006.01) H05H 1/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATMENT OF BIOFILMS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE BIOFILMS**
[72] KOO, IL-GYO, KR
[72] CHOI, MYEONG YEOL, US
[72] HYATT, DOREENE, US
[72] ZAGRODZKI, AMBER, US
[72] HENDRICKSON, DEAN A., US
[72] COLLINS, GEORGE J., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 2014-02-03
[41] 2014-08-11
[30] US (61/763,265) 2013-02-11
[30] US (14/155,636) 2014-01-15

---

[21] **2,841,495**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **HOMOGENOUS PLASMA CHEMICAL REACTION DEVICE**
[54] **DISPOSITIF DE REACTION CHIMIQUE DE PLASMA HOMOGENE**
[72] COLLINS, GEORGE J., US
[72] KOO, IL-GYO, TW
[72] YOUN, HEESANG, TW
[72] CHOI, MYEONG YEOL, US
[72] ALMGREN, CARL WILLIAM, US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 2014-02-03
[41] 2014-08-11
[30] US (61/763,233) 2013-02-11
[30] US (14/164,785) 2014-01-27

---

[21] **2,841,496**
[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) G06F 3/0481 (2013.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF ALARM AND HISTORY VIDEO PLAYBACK**
[54] **SYSTEME ET METHODE D'ALERTE ET HISTORIQUE DE LECTURE VIDEO**
[72] WU, JIZONG, US
[72] QIU, JIZONG, US
[72] TONG, HAIFENG, US
[72] DANG, YUHANG, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-01-27
[41] 2014-08-12
[30] US (13/764,914) 2013-02-12

[21] **2,841,510**
[13] A1
[51] **Int.Cl. F16B 21/00 (2006.01) E04B 1/38 (2006.01) F16B 5/00 (2006.01) F16B 13/00 (2006.01) F16B 35/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE ANCHOR ASSEMBLY FOR PANELS**
[54] **DISPOSITIF D'ANCRAGE REGLABLE POUR PANNEAUX**
[72] PHILLIPS, SCOTT THOMAS ARTHUR, AU
[71] METAL FRAMELESS GLASS SYSTEMS PTY LTD, AU
[22] 2014-02-03
[41] 2014-08-12
[30] AU (AU 2013900443) 2013-02-12

---

[21] **2,841,681**
[13] A1
[51] **Int.Cl. H01H 9/22 (2006.01) H01H 3/14 (2006.01) H01H 13/00 (2006.01) H01H 13/12 (2006.01)**
[25] EN
[54] **SWITCH AND SWITCH OPERATOR ASSEMBLY WITH SAFETY MECHANISM**
[54] **INTERRUPTEUR ET OPERATEUR D'INTERRUPTEUR DOTE D'UN MECANISME DE SECURITE**
[72] MULD, MARK H., US
[71] MULD, MARK H., US
[22] 2014-01-31
[41] 2014-08-11
[30] US (US 61/850,252) 2013-02-11

---

[21] **2,841,683**
[13] A1
[51] **Int.Cl. G01B 11/06 (2006.01) E01C 23/16 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING ROAD MARKINGS**
[54] **METHODE DE MESURE DE MARQUAGES ROUTIERS**
[72] PECKOVER, GORDON, CA
[71] PECKOVER, GORDON, CA
[22] 2014-02-06
[41] 2014-08-15
[30] US (61765180) 2013-02-15

---

[21] **2,841,692**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **REAGENT ZONE DEPOSITION PATTERN**
[54] **MOTIF DE DEPOT D'UNE ZONE D'AGENT REACTIF**
[72] DING, ZHONG, US
[71] ORTHO-CLINICAL DIAGNOSTIC, INC., US
[22] 2014-02-05
[41] 2014-08-12
[30] US (61/763,662) 2013-02-12

---

[21] **2,841,715**
[13] A1
[51] **Int.Cl. A47K 17/00 (2006.01) A47K 5/12 (2006.01) A47K 7/08 (2006.01) A47K 10/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MOISTENING SANITARY PAPER PRODUCTS**
[54] **APPAREIL ET METHODE D'HUMIDIFICATION DE PRODUITS SANITAIRES EN PAPIER**
[72] FINCH, EARL ROY, CA
[71] CLEAN ENDS INC., CA
[22] 2014-02-05
[41] 2014-08-13
[30] CA (2,806,939) 2013-02-13
[30] CA (2,817,604) 2013-06-06

---

[21] **2,841,764**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/08 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING AND PRESENTING A CROSS-SELL PRODUCT**
[54] **SYSTEME ET METHODE DE PREDICTION ET PRESENTATION D'UN PRODUIT INTERDISTRIBUE**
[72] BOGLE, JERRY R., US
[72] TAUBERT, SCOTT E., US
[72] SENNETT, MARGARET A., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-02-05
[41] 2014-08-13
[30] US (13/766,503) 2013-02-13

---

[21] **2,842,010**
[13] A1
[51] **Int.Cl. B01J 19/08 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **PLASMA CATALYST CHEMICAL REACTION APPARATUS**
[54] **APPAREIL DE REACTION CHIMIQUE CATALYSEUR DE PLASMA**
[72] KOO, IL-GYO, KR
[72] CHO, JIN HOON, US
[72] CHOI, MYEONG YEOL, US
[72] MOORE, CAMERON A., US
[72] COLLINS, GEORGE J., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 2014-02-05
[41] 2014-08-11
[30] US (61/763,250) 2013-02-11
[30] US (14/157,254) 2014-01-16

---

[21] **2,842,016**
[13] A1
[51] **Int.Cl. C25B 15/08 (2006.01) C25B 1/04 (2006.01) C25B 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTROLYTIC CELL**
[54] **METHODE D'UTILISATION D'UNE CELLULE ELECTROLYTIQUE**
[72] JEHLE, WALTER, DE
[72] LUCAS, JOACHIM, DE
[72] RAATSCHEN, WILLIGERT, DE
[71] ASTRIUM GMBH, DE
[22] 2014-01-27
[41] 2014-08-12
[30] EP (13154908.1) 2013-02-12

---

[21] **2,842,076**
[13] A1
[51] **Int.Cl. B65H 18/26 (2006.01) B41F 13/54 (2006.01) B41J 15/16 (2006.01) B65H 23/16 (2006.01) B65H 23/26 (2006.01)**
[25] EN
[54] **WINDING APPARATUS**
[54] **APPAREIL ENROULEUR**
[72] IZAWA, HIDEO, JP
[72] YAMAZAKI, YUUICHI, JP
[72] OOYAMA, KOUICHI, JP
[72] KUSANAGI, MASARU, JP
[71] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[22] 2014-02-06
[41] 2014-08-15
[30] JP (2013-027391) 2013-02-15

[21] **2,842,182**
[13] A1
[51] **Int.Cl. A61K 36/73 (2006.01) A61K 8/97 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING HAIR QUALITY USING BLACKBERRY EXTRACT**
[54] **METHODES ET COMPOSITIONS PERMETTANT D'AMELIORER LA QUALITE DES CHEVEUX A L'AIDE D'EXTRAIT DE MURE**
[72] BRUNING, ELIZABETH, US
[72] GUNN, EUEN THOMAS GRAHAM EKMAN, US
[72] LIEBEL, FRANK, US
[72] TUCKER-SAMARAS, SAMANTHA, US
[72] VANWYCK, DINA, US
[72] SANTORA, DELORES, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-02-07
[41] 2014-08-12
[30] US (13/765,498) 2013-02-12

---

[21] **2,842,234**
[13] A1
[51] **Int.Cl. B66B 11/00 (2006.01) B66B 1/06 (2006.01)**
[25] EN
[54] **ELEVATORS AND ELEVATOR ARRANGEMENTS WITH MAINTENANCE CABINET IN LANDING WALL**
[54] **ELEVATEURS ET AMENAGEMENTS D'ELEVATEUR COMPORTANT UNE ENCEINTE D'ENTRETIEN DANS UNE PAROI DE PALIER**
[72] GARCIA, EDY CHRISTIAN ENCINAS, MX
[71] KONE CORPORATION, FI
[22] 2014-02-06
[41] 2014-08-13
[30] US (13/766,291) 2013-02-13

---

[21] **2,842,249**
[13] A1
[51] **Int.Cl. E04C 2/06 (2006.01) E02D 27/00 (2006.01) E02D 27/01 (2006.01) E02D 29/02 (2006.01) E04B 1/04 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **PREFABRICATED REINFORCED CONCRETE WALL PANEL AND INSTALLATION METHOD**
[54] **PANNEAU DE PAROI EN BETON RENFORCE PREFABRIQUE ET METHODE D'INSTALLATION**
[72] VANDERYDT, MARTIN PETER, CA
[71] VANDERYDT, MARTIN PETER, CA
[22] 2014-02-12
[41] 2014-08-12
[30] US (61763708) 2013-02-12

---

[21] **2,842,264**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G02B 27/01 (2006.01) G06F 3/14 (2006.01) G06T 13/00 (2011.01)**
[25] EN
[54] **A DEVICE WITH ENHANCED AUGMENTED REALITY FUNCTIONALITY**
[54] **UN DISPOSITIF COMPORTANT UNE FONCTIONNALITE DE REALITE AMPLIFIEE**
[72] FYKE, STEVEN HENRY, CA
[72] WALKER, DAVID RYAN, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-07
[41] 2014-08-13
[30] EP (13155125.1) 2013-02-13

---

[21] **2,842,267**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY UNSUPRESSING THREADS**
[54] **METHODE, SYSTEME ET APPAREIL SERVANT A LA LIBERATION AUTOMATIQUE DES FILS**
[72] MATLIJA, ALVIS, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-07
[41] 2014-08-13
[30] EP (13155113.7) 2013-02-13

---

[21] **2,842,279**
[13] A1
[51] **Int.Cl. B32B 5/32 (2006.01) B32B 7/10 (2006.01) B32B 27/32 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **COMPOSITE INCLUDING PTFE MEMBRANE**
[54] **COMPOSITE COMPORTANT UNE MEMBRANE DE PTFE**
[72] GSELL, THOMAS C., US
[72] ISHEE, MICHAEL G., US
[72] SINGH, AMARNAUTH, US
[72] FIELDING, JOANNA, US
[71] PALL CORPORATION, US
[22] 2014-02-07
[41] 2014-08-15
[30] US (13/768,021) 2013-02-15

---

[21] **2,842,283**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08J 9/36 (2006.01) C08L 27/18 (2006.01)**
[25] EN
[54] **PTFE MEMBRANE**
[54] **MEMBRANE DE PTFE**
[72] SITTERER, ANDREW T., US
[72] SINGH, AMARNAUTH, US
[72] FIELDING, JOANNA, US
[72] GSELL, THOMAS C., US
[72] ISHEE, MICHAEL G., US
[71] PALL CORPORATION, US
[22] 2014-02-07
[41] 2014-08-15
[30] US (13/768,154) 2013-02-15

---

[21] **2,842,327**
[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) B64C 13/00 (2006.01) B64D 33/00 (2006.01) B64F 5/00 (2006.01) F02K 1/54 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING FAULTS IN AN AIRCRAFT THRUST REVERSER SYSTEM**
[54] **METHODE DE PREDICTION DE DEFAILLANCES DANS UN SYSTEME D'INVERSEUR DE POUSSEE D'AERONEF**
[72] HORABIN, ROBERT WILLIAM, GB
[72] HOWARD, JULIA ANN, GB
[72] HEATH, DANIEL JAMES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-02-06
[41] 2014-08-12
[30] GB (1302429.4) 2013-02-12

[21] **2,842,329**
[13] A1
[51] **Int.Cl. G01K 7/16 (2006.01) G01K 7/04 (2006.01)**
[25] EN
[54] **EMBEDDED RESISTANCE TEMPERATURE DETECTOR ASSEMBLY**
[54] **DISPOSITIF DETECTEUR DE TEMPERATURE DE RESISTANCE INTEGRE**
[72] FARNSWORTH, VICTOR PAUL, US
[71] UNISON INDUSTRIES, LLC, US
[22] 2014-02-06
[41] 2014-08-13
[30] US (13/766,062) 2013-02-13

---

[21] **2,842,333**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) B67D 7/08 (2010.01) B65D 47/34 (2006.01)**
[25] EN
[54] **ELECTRONIC SOAP DISPENSER**
[54] **DISTRIBUTEUR DE SAVON ELECTRONIQUE**
[72] ROSKO, MICHAEL S., US
[72] NELSON, ALFRED C., US
[72] MOORE, JEFFREY L., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2014-02-07
[41] 2014-08-15
[30] US (61/765,501) 2013-02-15
[30] US (14/168,857) 2014-01-30

---

[21] **2,842,351**
[13] A1
[51] **Int.Cl. A61H 19/00 (2006.01)**
[25] EN
[54] **SEXUAL AID SYSTEM**
[54] **DISPOSITIF D'AIDE SEXUELLE**
[72] DE ALVA, JOHN, US
[71] DE ALVA, JOHN, US
[22] 2014-02-11
[41] 2014-08-11
[30] US (13/764,678) 2013-02-11

---

[21] **2,842,373**
[13] A1
[51] **Int.Cl. E21B 19/10 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL HAVING SLIP INSERTS COMPOSED OF DIFFERENT MATERIALS**
[54] **OUTIL DE FOND DE TROU COMPORTANT DES INSERTIONS COULISSANTES COMPOSEES DE DIFFERENTS MATERIAUX**
[72] WIESE, STEPHEN J., US
[72] YOUNG, JONATHAN A., US
[72] ROCHEN, JAMES A, US
[72] STAGE, MATTHEW, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-02-10
[41] 2014-08-12
[30] US (61/763,718) 2013-02-12

---

[21] **2,842,414**
[13] A1
[51] **Int.Cl. F24C 15/00 (2006.01) B23P 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A COOKING OVEN, PARTICULARLY FOR FOOD, AND OVEN THUS OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN FOUR DE CUISSON, PARTICULIEREMENT POUR LES ALIMENTS, ET FOUR AINSI FABRIQUE**
[72] PIERI, LUCA, IT
[71] TEK REF S.R.L., IT
[22] 2014-02-10
[41] 2014-08-11
[30] IT (MI2013A000186) 2013-02-11

---

[21] **2,842,426**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 10/04 (2006.01)**
[25] EN
[54] **CYTOLOGY SAMPLING SYSTEM AND METHOD OF UTILIZING THE SAME**
[54] **DISPOSITIF DE PRELEVEMENT CYTOLOGIQUE ET SA METHODE D'UTILISATION**
[72] GRUDEM, JEROME K., JR., US
[72] JOHNSON, JAY G., US
[71] COVIDIEN LP, US
[22] 2014-02-10
[41] 2014-08-11
[30] US (61/763,316) 2013-02-11

---

[21] **2,842,557**
[13] A1
[51] **Int.Cl. F24H 1/20 (2006.01) F24H 9/18 (2006.01) F28D 1/02 (2006.01) F28D 21/00 (2006.01)**
[25] EN
[54] **BURNER TUBE HEAT EXCHANGER FOR A STORAGE TANK**
[54] **ECHANGEUR THERMIQUE DE TUBE DE BRULEUR POUR RESERVOIR DE STOCKAGE**
[72] THIESSEN, LESTER JAMES, CA
[71] THIESSEN, LESTER JAMES, CA
[22] 2014-02-12
[41] 2014-08-12
[30] US (61/763,603) 2013-02-12

---

[21] **2,842,561**
[13] A1
[51] **Int.Cl. F16M 13/04 (2006.01) F16M 11/06 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **HANDHELD CAMERA BALANCING APPARATUS**
[54] **APPAREIL DE STABILISATION DE CAMERA DE DISPOSITIF A MAIN**
[72] WOOD, DENNIS, CA
[71] WOOD, DENNIS, CA
[22] 2014-02-12
[41] 2014-08-13
[30] US (61/764,207) 2013-02-13

---

[21] **2,842,587**
[13] A1
[51] **Int.Cl. C21C 7/04 (2006.01) C22B 7/00 (2006.01) C22B 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION AND THE PURIFICATION OF MOLTEN CALCIUM ALUMINATE USING CONTAMINATED ALUMINUM DROSS RESIDUE**
[54] **PROCEDE DE PRODUCTION ET DE PURIFICATION D'UN ALUMINATE DE CALCIUM FONDUUTILISANT DES CRASSES D'ALUMINIUM CONTAMINEES**
[72] DUBE, GHYSLAIN, CA
[71] 9255-8444 QUEBEC INC. DBA METKEM INNOVATION, CA
[22] 2014-02-11
[41] 2014-08-12
[30] US (61/763,532) 2013-02-12

[21] **2,842,589**
[13] A1
[51] **Int.Cl. C23C 14/34 (2006.01) B23P 15/02 (2006.01) B32B 15/01 (2006.01) C23C 14/16 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **TURBOMACHINE COMPONENT WITH AN EROSION AND CORROSION RESISTANT COATING SYSTEM AND METHOD FOR MANUFACTURING SUCH A COMPONENT**
[54] **COMPOSANTE DE TURBO DOTEE D'UN SYSTEME DE REVETEMENT RESISTANT A L'EROSION ET A LA CORROSION ET METHODE DE FABRICATION D'UNE TELLE COMPOSANTE**
[72] KLAM, HANS-JOACHIM, CH
[72] ORTNER, KAI, DE
[72] ULRICHSOHN, BJORN, DE
[71] ROLLS-ROYCE DEUTSCHLAND LTD & CO KG, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-02-10
[41] 2014-08-15
[30] EP (13155518.7) 2013-02-15

---

[21] **2,842,610**
[13] A1
[51] **Int.Cl. A45F 5/02 (2006.01) A63B 65/00 (2006.01) A63B 67/06 (2006.01) A63H 27/00 (2006.01) A63H 33/18 (2006.01)**
[25] EN
[54] **FLYING DISC CARRYING CLIP**
[54] **PINCE DE TRANSPORT DE DISQUE VOLANT**
[72] PARRIS, BENJAMIN G., US
[71] PARRIS, BENJAMIN G., US
[22] 2014-02-12
[41] 2014-08-12
[30] US (61/763,584) 2013-02-12

---

[21] **2,842,613**
[13] A1
[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **POROUS COVER MAT ESPECIALLY SUITED FOR USE WITH K-STYLE GUTTERS**
[54] **BANDE DE RECOUVREMENT POREUX CONVENANT PARTICULIEREMENT AUX CANIVEAUX DE TYPE K**
[72] PAVLANSKY, MARK, US
[72] PAVLANSKY, KEITH, US
[71] HIBCO PLASTICS, INC., US
[22] 2014-02-11
[41] 2014-08-14
[30] US (13/766,934) 2013-02-14

---

[21] **2,842,618**
[13] A1
[51] **Int.Cl. E04F 13/18 (2006.01) E04C 2/24 (2006.01) E04F 13/075 (2006.01) E04F 13/077 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR DARK-COLORED SIDING PANEL PRODUCT**
[54] **SYSTEME, METHODE ET APPAREIL POUR PRODUIRE DES PANNEAUX DE REVETEMENT COLORE FONCE**
[72] STUCKY, DAVID J., US
[72] ELINSKI, RANDALL M., US
[72] HESSLAU, LORI M., US
[71] CERTAINTEED CORPORATION, US
[22] 2014-02-12
[41] 2014-08-13
[30] US (61/764,272) 2013-02-13

---

[21] **2,842,623**
[13] A1
[51] **Int.Cl. A44B 99/00 (2010.01) A41D 27/00 (2006.01) A41D 27/08 (2006.01) A41F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING THE FIT AND APPEARANCE OF AN ARTICLE OF APPAREL**
[54] **METHODE ET APPAREIL SERVANT A AJUSTER LA COUPE ET L'APPARENCE D'UN ARTICLE DE VETEMENT**
[72] STEVENSON, ROXANNE JOY, CA
[71] STEVENSON, ROXANNE JOY, CA
[22] 2014-02-14
[41] 2014-08-14
[30] US (61/764,885) 2013-02-14

---

[21] **2,842,632**
[13] A1
[51] **Int.Cl. A61M 39/24 (2006.01) A61M 5/36 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **INFUSION CHECK VALVE FOR MEDICAL DEVICES**
[54] **SOUPAPE UNIDIRECTIONNELLE DE PERFUSION POUR DISPOSITIFS MEDICAUX**
[72] WINSOR, CHRIS, US
[71] NEXUS MEDICAL, LLC, US
[22] 2014-02-07
[41] 2014-08-14
[30] US (13/767,587) 2013-02-14

---

[21] **2,842,640**
[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) F15B 1/00 (2006.01) G01F 23/00 (2006.01) G01M 3/02 (2006.01)**
[25] EN
[54] **METHODS OF MONITORING HYDRAULIC FLUID LEVELS IN AN AIRCRAFT**
[54] **METHODES DE SURVEILLANCE DES NIVEAUX DE FLUIDE HYDRAULIQUE DANS UN AERONEF**
[72] HORABIN, ROBERT WILLIAM, GB
[72] HOWARD, JULIA ANN, GB
[72] HEATH, DANIEL JAMES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-02-11
[41] 2014-08-12
[30] GB (1302426.0) 2013-02-12

---

[21] **2,842,650**
[13] A1
[51] **Int.Cl. A47F 5/00 (2006.01) A47F 7/28 (2006.01)**
[25] EN
[54] **PRODUCT DISPLAY RACK AND SYSTEM**
[54] **SUPPORT ET SYSTEME DE PRESENTOIR DE PRODUIT**
[72] CUMMINGS, STEPHEN, US
[72] BERGER, JEFFREY G., US
[71] DISPLAY TECHNOLOGIES, INC., US
[22] 2014-02-12
[41] 2014-08-13
[30] US (61/764,320) 2013-02-13

[21] **2,842,658**
[13] A1
[51] **Int.Cl. F25B 39/04 (2006.01) F25B 40/00 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **CONDENSER UNIT**
[54] **MODULE DE CONDENSEUR**
[72] ZOLLI, VINCE, CA
[72] MEAD, WILLIAM J., CA
[72] WALLET, GERALD, CA
[71] NATIONAL REFRIGERATION & AIR CONDITIONING CANADA CORP., CA
[22] 2014-02-12
[41] 2014-08-12
[30] US (61/763,723) 2013-02-12

[21] **2,842,724**
[13] A1
[51] **Int.Cl. A01K 1/015 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS TO PREVENT LINEAR FOREIGN BODIES**
[54] **MATERIAUX ET METHODES SERVANT A EMPECHER LA PRESENCE DE CORPS ETRANGERS LINEAIRES**
[72] LAITE, CHERYL ANNE, CA
[71] LAITE, CHERYL ANNE, CA
[22] 2014-02-13
[41] 2014-08-15
[30] US (61/765,658) 2013-02-15

[21] **2,842,736**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONDUCTING AN EXCHANGE AUCTION**
[54] **SYSTEME ET METHODE DE TENUE D'UNE VENTE AUX ENCHERES D'ECHANGE**
[72] CROWLEY, CHRIS, US
[72] ROWELL, MARK, GB
[71] CREDITEX GROUP, INC., US
[22] 2014-02-11
[41] 2014-08-15
[30] US (61/765,302) 2013-02-15
[30] US (14/174,001) 2014-02-06

[21] **2,842,738**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **ELECTRONIC MESSAGE DISTRIBUTION LISTS**
[54] **LISTES DE DISTRIBUTION DE MESSAGE ELECTRONIQUE**
[72] BURRELL, JAMES ARTHUR, CA
[72] GONDOSCH, ROBERT MICHAEL PHILIP, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-12
[41] 2014-08-15
[30] EP (13155441.2) 2013-02-15

[21] **2,842,741**
[13] A1
[51] **Int.Cl. G06F 21/46 (2013.01) G06F 21/86 (2013.01)**
[25] EN
[54] **PASSWORD AUDIT SYSTEM**
[54] **PRODECE DE VERIFICATION DE MOT DE PASSE**
[72] ENACHE, COSTIN, DE
[71] PRAETORS AG, CH
[22] 2014-02-11
[41] 2014-08-15
[30] EP (13 155 372.9) 2013-02-15

[21] **2,842,744**
[13] A1
[51] **Int.Cl. B02C 23/02 (2006.01)**
[25] EN
[54] **MATERIAL PROCESSING APPARATUS WITH MUTLI-MODE FEED CONVEYOR ASSEMBLY**
[54] **APPAREIL DE TRAITEMENT DE MATERIEL EQUIPE D'UN MECANISME DE COURROIE DE TRANSPORT D'ALIMENTATION MULTIMODE**
[72] DUNN, GORDON, GB
[72] YOUNG, RAYMOND, GB
[72] MCGIRR, MARTIN, GB
[71] TEREX GB LIMITED, GB
[22] 2014-02-11
[41] 2014-08-14
[30] GB (1302576.2) 2013-02-14

[21] **2,842,751**
[13] A1
[51] **Int.Cl. A47F 5/00 (2006.01) A47B 96/06 (2006.01) A47F 5/08 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **POINT OF SALE DISPLAY**
[54] **PRESENTOIR DE POINT DE VENTE**
[72] SHADWELL, PETER J., US
[72] DISANTO, ANTHONY, US
[71] HANDY & HARMAN, US
[22] 2014-02-13
[41] 2014-08-13
[30] US (61/764,175) 2013-02-13
[30] US (61/782,624) 2013-03-14

[21] **2,842,752**
[13] A1
[51] **Int.Cl. A61L 11/00 (2006.01) A61L 2/07 (2006.01)**
[25] EN
[54] **PRESSURIZED SCREW SYSTEM USING AIR LOCKS FOR WASTE DISPOSAL**
[54] **SYSTEME DE VIS SOUS PRESSION EMPLOYANT DES SAS D'AIR POUR L'ELIMINATION DE DECHETS**
[72] MCKEE, RANDALL, US
[72] MERVIS, PHILLIP, US
[72] ROSS, BRANDON, US
[71] BIOSAFE ENGINEERING, LLC, US
[22] 2014-02-13
[41] 2014-08-13
[30] US (13/765,711) 2013-02-13

[21] **2,842,760**
[13] A1
[51] **Int.Cl. C08J 9/20 (2006.01) C08F 2/44 (2006.01) C08J 3/18 (2006.01) C08J 9/14 (2006.01) C08K 5/01 (2006.01) C08L 25/06 (2006.01)**
[25] EN
[54] **EXPANDED POLYSTYRENE MADE USING D-LIMONENE AS A PLASTICIZER**
[54] **POLYSTYRENE EXPANSE FAIT DE D-LIMONENE COMME AGENT PLASTIFIANT**
[72] GIBEAULT, JEAN-PIERRE, CA
[71] GIBEAULT, JEAN-PIERRE, CA
[22] 2014-02-13
[41] 2014-08-15
[30] US (61/765387) 2013-02-15

[21] **2,842,767**
[13] A1
[51] **Int.Cl. A61K 31/385 (2006.01) A61K 31/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR IMPROVED BODY COMPOSITION**
[54] **COMPOSITIONS DESTINEES A UNE COMPOSITION DE CORPS AMELIOREE**
[72] BAGCHI, DEBASIS, CA
[72] DOHERTY, JOHN, CA
[72] APONG, PHIL, CA
[72] JOSHI, VAISHALI, CA
[72] PETERS, JASON, CA
[71] NORTHERN INNOVATIONS HOLDING CORP., CA
[22] 2014-02-11
[41] 2014-08-11
[30] US (61/763,240) 2013-02-11

[21] **2,842,774**
[13] A1
[51] **Int.Cl. B65B 9/04 (2006.01) B65B 47/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FORMING OPENINGS IN WATER SOLUBLE PACKETS**
[54] **SYSTEMES ET METHODES DE FORMATION D'OUVERTURES DANS LES EMBALLAGES HYDROSOLUBLES**
[72] KEPINSKI, ANDREAS, US
[72] MCLENITHAN, THOMAS, US
[71] MULTI-PACK SOLUTIONS, US
[22] 2014-02-13
[41] 2014-08-13
[30] US (61/764,196) 2013-02-13

[21] **2,842,810**
[13] A1
[51] **Int.Cl. H04N 21/84 (2011.01) H04N 21/845 (2011.01)**
[25] EN
[54] **FRAGMENTING MEDIA CONTENT**
[54] **FRAGMENTATION DE CONTENU MEDIA**
[72] BROOME, ALLEN, US
[72] LEDDY JOHN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-02-13
[41] 2014-08-14
[30] US (13/767,524) 2013-02-14

[21] **2,842,814**
[13] A1
[51] **Int.Cl. G01S 17/08 (2006.01) G01S 17/10 (2006.01) G01S 17/32 (2006.01) G01S 17/58 (2006.01) G01S 17/88 (2006.01)**
[25] EN
[54] **DETERMINATION OF AN ITEM OF DISTANCE INFORMATION FOR A VEHICLE**
[54] **DETERMINATION D'UN ELEMENT D'INFORMATION A DISTANCE POUR UN VEHICULE**
[72] WOHLENBERG, STEFAN, DE
[72] MEINECKE, MARC-MICHAEL, DE
[72] RUCHATZ, THOMAS, DE
[72] EFFERTZ, JAN, DE
[71] VOLKSWAGEN AG, DE
[22] 2014-02-11
[41] 2014-08-15
[30] DE (10 2013 002 651.2) 2013-02-15

[21] **2,842,907**
[13] A1
[51] **Int.Cl. B21B 17/04 (2006.01) B21B 17/14 (2006.01) B21B 23/00 (2006.01)**
[25] EN
[54] **ROLLING MILL AND ROLLING METHOD**
[54] **LAMINOIR ET PROCEDE DE LAMINAGE**
[72] HOFFGEN, WALTER, DE
[72] KIRCHNER, WALTER, DE
[72] THEELEN, NORBERT, DE
[71] SMS MEER GMBH, DE
[22] 2014-02-11
[41] 2014-08-12
[30] DE (10 2013 002 268.1) 2013-02-12

[21] **2,842,973**
[13] A1
[51] **Int.Cl. B65G 33/14 (2006.01) B65G 33/26 (2006.01) B65G 65/46 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF TUBE FOR AUGER**
[54] **TUBE DE LIBERATION DE PRESSION POUR TARIERE**
[72] KOENIG, MARK E., US
[72] KOENIG, LARRY E., US
[71] KOENIG, MARK E., US
[71] KOENIG, LARRY E., US
[22] 2014-02-14
[41] 2014-08-15
[30] US (61/765,674) 2013-02-15

[21] **2,842,975**
[13] A1
[51] **Int.Cl. G06T 19/20 (2011.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **COLLABORATIVE, MULTI-USER SYSTEM FOR VIEWING, RENDERING, AND EDITING 3D ASSETS**
[54] **SYSTEME COLLABORATIF MULTIUTILISATEUR SERVANT A VISUALISER, RENDRE ET MODIFIER DES ELEMENTS 3D**
[72] ZINKE, ARNO, DE
[72] DA COSTA, THIAGO, CA
[72] AMIHOD, DOV, CA
[71] TEAMUP TECHNOLOGIES, INC., CA
[22] 2014-02-14
[41] 2014-08-14
[30] US (61/764,871) 2013-02-14
[30] US (61/771,473) 2013-03-01

[21] **2,842,993**
[13] A1
[51] **Int.Cl. C22C 32/00 (2006.01) C22C 19/07 (2006.01)**
[25] EN
[54] **SELECTIVE OXIDATION OF A MODIFIED MCRAIY COMPOSITION LOADED WITH HIGH LEVELS OF CERAMIC ACTING AS A BARRIER TO SPECIFIC OXIDE FORMATIONS**
[54] **OXYDATION SELECTIVE D'UNE COMPOSITION MCRAIY MODIFIEE COMPORTANT DES NIVEAUX ELEVES DE CERAMIQUE AGISSANT COMME BARRIERE A DES FORMATIONS D'OXYDE SPECIFIQUES**
[72] JAROSINSKI, WILLIAM, US
[71] PRAXAIR S.T. TECHNOLOGY, INC., US
[22] 2014-02-14
[41] 2014-08-14
[30] US (13/767,486) 2013-02-14

[21] **2,843,023**
[13] A1
[51] **Int.Cl. F16C 33/74 (2006.01) E21B 4/02 (2006.01) F04D 29/10 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **PRESSURE COMPENSATION SYSTEM FOR A MOTOR BEARING ASSEMBLY**
[54] **SYSTEME DE COMPENSATION DE PRESSION POUR UN DISPOSITIF DE PALIER DE MOTEUR**
[72] MARCHAND, NICHOLAS, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2014-02-14
[41] 2014-08-15
[30] US (61/765,164) 2013-02-15

---

[21] **2,843,070**
[13] A1
[51] **Int.Cl. E06B 9/326 (2006.01) E06B 9/324 (2006.01)**
[25] EN
[54] **ACTIVE TENSIONING DEVICE**
[54] **DISPOSITIF TENDEUR ACTIF**
[72] BERGAMASCHI, GIOVANNI, IT
[72] BOLDUC, ISABELLE, CA
[72] ARCHAMBAULT, BRUNO, CA
[71] ALTEX DECORATION LIMITEE, CA
[22] 2014-02-17
[41] 2014-08-15
[30] US (61/765,270) 2013-02-15

---

[21] **2,843,116**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 27/00 (2006.01)**
[25] EN
[54] **LOCK FOR A DOOR OR DOOR WING**
[54] **VERROU POUR UNE PORTE OU UN BATTANT DE PORTE**
[72] OLIANA, PIER LUIGI, IT
[71] OLIANA, PIER LUIGI, IT
[22] 2014-02-13
[41] 2014-08-15
[30] IT (TV2013A000018) 2013-02-15

---

[21] **2,843,118**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR TARGETED MOBILE ADVERTISING BASED ON WIRELESS SERVICE AND ASSOCIATED SHOPPING BEHAVIOR**
[54] **SYSTEME ET PROCEDE DE PUBLICITE MOBILE CIBLEE FONDES SUR UN SERVICE SANS FIL ET COMPORTEMENT D'ACHAT ASSOCIE**
[72] COHEN, DOUGLAS, US
[72] MANCHIKATLA, LAVANYA, US
[71] TRACFONE WIRELESS, INC., US
[22] 2014-02-13
[41] 2014-08-14
[30] US (13/767,280) 2013-02-14

---

[21] **2,846,146**
[13] A1
[51] **Int.Cl. H04W 74/04 (2009.01) H04W 40/20 (2009.01) H04W 40/24 (2009.01) H04W 74/06 (2009.01)**
[25] EN
[54] **ASYNCHRONOUS UBIQUITOUS PROTOCOL**
[54] **PROTOCOL OMNIPRESENT ASYNCHRONE**
[72] TUZI, ANGELO MARINO, CA
[71] TUZI, ANGELO MARINO, CA
[22] 2014-03-14
[41] 2014-08-14
[30] US (61/784,146) 2013-03-14

---

[21] **2,852,813**
[13] A1
[51] **Int.Cl. C21B 3/02 (2006.01) C21B 5/04 (2006.01)**
[25] EN
[54] **COMPOSITE BRIQUETTE FOR STEELMAKING OR IRONMAKING FURNACE CHARGE**
[54] **BRIQUETTE DE COMPOSITE POUR FOUR DE SIDERURGIE OU DE FORGE**
[72] VAYDA, PIERRE, CA
[71] EXOTHERMIC DISTRIBUTION CORPORATION, CA
[22] 2014-05-29
[41] 2014-08-11

---

[21] **2,853,324**
[13] A1
[51] **Int.Cl. F17C 3/00 (2006.01)**
[25] EN
[54] **CRYOGENIC STORAGE VESSEL**
[54] **RECIPIENT DE STOCKAGE CRYOGENIQUE**
[72] MCDONALD, ROBBI L., CA
[72] VAYEDA, ANKUR H., CA
[72] KRATSCHMAR, KENNETH W., CA
[72] EBBEHOJ, MICHAEL, CA
[71] WESTPORT POWER INC., CA
[22] 2014-06-03
[41] 2014-08-13

---

[21] **2,853,614**
[13] A1
[51] **Int.Cl. A47F 5/00 (2006.01) A47B 53/00 (2006.01) A47B 96/02 (2006.01) A47B 96/04 (2006.01)**
[25] EN
[54] **MODULAR END DISPLAY**
[54] **PRESENTOIR D'EXTREMITE MODULAIRE**
[72] THEISEN, JENNIFER A., US
[72] PONIATOWSKI, ALEX K., US
[71] TARGET BRANDS, INC., US
[22] 2014-06-06
[41] 2014-08-15
[30] US (14/264,177) 2014-04-29

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

---

[21] **2,844,702**
[13] A1
[51] **Int.Cl. B08B 3/12 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR CLEANING A WORKPIECE USING ULTRASONICS**
[54] **METHODE ET APPAREIL DE NETTOYAGE D'UNE PIECE DE TRAVAIL A L'AIDE D'ULTRASONS**
[72] KIESER, BYRON, CA
[71] ACDEN TECHNOLOGIES LTD., CA
[85] 2014-03-05
[86] 2014-02-14 (PCT/CA2014/050107)
[87] (2844702)
[30] US (61/764,987) 2013-02-14

---

[21] **2,848,829**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06T 1/00 (2006.01) G06T 5/50 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE ENHANCEMENT AND EDGE VERIFICATION USING AT LEAST ONE ADDITIONAL IMAGE**
[54] **METHODE ET APPAREIL SERVANT A AMELIORER L'IMAGE ET A VERIFIER LE CONTOUR A L'AIDE D'AU MOINS UNE AUTRE IMAGE**
[72] PARFENOV, DENIS V., RU
[72] PARKHOMENKO, DENIS V., RU
[72] MAZURENKO, IVAN L., RU
[72] ZAYTSEV, DENIS V., RU
[72] BABIN, DMITRY N., RU
[71] LSI CORPORATION, US
[85] 2014-04-01
[86] 2013-08-28 (PCT/US2013/057048)
[87] (2848829)
[30] RU (2013106513) 2013-02-14

---

[21] **2,850,026**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/10 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **SEAMLESS CAPSULE AND METHOD OF ITS PRODUCTION**
[54] **CAPSULE MONOBLOC ET SON PROCEDE DE FABRICATION**
[72] KAMAGUCHI, RYOSEI, JP
[72] NAKANO, OSAMI, JP
[72] HATANAKA, HISAAKI, JP
[71] MORISHITA JINTAN CO., LTD., JP
[85] 2014-03-25
[86] 2012-09-21 (PCT/JP2012/074246)
[87] (WO2013/047376)
[30] JP (2011-214543) 2011-09-29

---

[21] **2,852,867**
[13] A1
[51] **Int.Cl. A61K 31/675 (2006.01) A61K 9/10 (2006.01) A61K 31/439 (2006.01) A61K 47/30 (2006.01) A61P 31/14 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01)**
[25] EN
[54] **COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS**
[54] **COMBINAISON DE FORMULATION DE DEUX COMPOSES ANTIVIRAUX**
[72] CHAL, BEN, US
[72] MOGALIAN, ERIK, US
[72] PAKDAMAN, ROWCHANAK, US
[72] OLIYAI, REZA, US
[72] STEFANIDIS, DIMITRIOS, US
[72] ZIA, VAHID, US
[71] GILEAD PHARMASSET LLC, US
[85] 2014-05-28
[86] 2014-01-30 (PCT/US2014/013953)
[87] (2852867)
[30] US (61/759,320) 2013-01-31
[30] US (61/772,292) 2013-03-04
[30] US (61/828,899) 2013-05-30
[30] US (61/870,729) 2013-08-27
[30] US (61/897,793) 2013-10-30
[30] US (61/907,332) 2013-11-21

---

[21] **2,854,808**
[13] A1
[51] **Int.Cl. A47K 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING HAND HYGIENE COMPLIANCE**
[54] **PROCEDE POUR DETERMINER LA CONFORMITE DE L'HYGIENE DES MAINS**
[72] ALPER, PAUL, US
[71] DEB GROUP LTD., GB
[71] ALPER, PAUL, US
[85] 2014-05-06
[86] 2012-11-06 (PCT/US2012/063697)
[87] (WO2013/070596)
[30] US (61/556,680) 2011-11-07

---

[21] **2,855,970**
[13] A1
[51] **Int.Cl. F24H 9/00 (2006.01) F16L 59/065 (2006.01) F24D 19/00 (2006.01)**
[25] EN
[54] **HEATING DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE**
[72] COOL, PETER JAN, NL
[71] INTERGAS HEATING ASSETS B.V., NL
[85] 2014-05-08
[86] 2013-02-04 (PCT/NL2013/050057)
[87] (WO2013/115648)
[30] NL (2008225) 2012-02-03

[21] **2,858,422**
[13] A1
[51] **Int.Cl. C01D 7/12 (2006.01) C01D 7/35 (2006.01)**
[25] EN
[54] **ANHYDROUS SODIUM CARBONATE HAVING A LOW PORE CONTENT**
[54] **CARBONATE DE SODIUM ANHYDRE FAIBLEMENT POREUX**
[72] KLATYK, JENS, DE
[72] PATH, HANS-KURT, DE
[72] WEDEL, THORSTEN, DE
[72] MODDELMOG, GUENTER, DE
[72] PETH, HANS-KURT, DE
[71] MERCK PATENT GMBH, DE
[85] 2014-06-06
[86] 2012-11-10 (PCT/EP2012/004679)
[87] (WO2013/083226)
[30] EP (11009721.9) 2011-12-09

[21] **2,858,442**
[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) B29C 55/00 (2006.01) B29C 55/14 (2006.01) C08J 5/18 (2006.01) C08K 5/098 (2006.01) C08L 23/12 (2006.01) H01M 2/14 (2006.01)**
[25] EN
[54] **HIGH-POROSITY SEPARATOR FILM WITH COATING**
[54] **FILM SEPARATEUR ULTRAPOREUX A REVETEMENT**
[72] SCHMITZ, BERTRAM, FR
[72] BUSCH, DETLEF, DE
[72] KLEIN, DOMINIC, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2014-06-06
[86] 2012-12-07 (PCT/EP2012/005064)
[87] (WO2013/083280)
[30] DE (10 2011 120 474.5) 2011-12-08

[21] **2,858,463**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTIBODIES ANTI-SPLA2-X AND USES THEREOF**
[54] **ANTICORPS ANTI-SPLA2-X ET APPLICATIONS ASSOCIEES**
[72] LAMBEAU, GERARD, FR
[72] VALENTIN, EMMANUEL, FR
[72] RENNOU, MELANIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE NICE SOPHIA ANTIPOLIS, FR
[85] 2014-06-06
[86] 2012-12-06 (PCT/EP2012/074692)
[87] (WO2013/083720)
[30] EP (11192456.9) 2011-12-07

[21] **2,858,467**
[13] A1
[51] **Int.Cl. F24B 5/02 (2006.01) F23L 15/04 (2006.01)**
[25] FR
[54] **HEATING APPARATUS HAVING VERY HIGH EFFICIENCY, A SHALLOW PROFILE AND A WIDE VIEW**
[54] **APPAREIL DE CHAUFFAGE A TRES HAUT RENDEMENT, DE TRES FAIBLE PROFONDEUR ET A VISION ETENDUE**
[72] CYRIS, RUDY, BE
[71] CYRIS, RUDY, BE
[85] 2014-06-06
[86] 2012-12-19 (PCT/EP2012/076160)
[87] (WO2013/092718)
[30] EP (11194696.8) 2011-12-20

[21] **2,858,470**
[13] A1
[51] **Int.Cl. E21B 17/06 (2006.01)**
[25] EN
[54] **SETTING TOOL**
[54] **OUTIL DE REGLAGE**
[72] HALLUNDBAEK, JORGEN, DK
[72] SOMMER, RASMUS, DK
[71] WELLTEC A/S, DK
[85] 2014-06-06
[86] 2012-12-20 (PCT/EP2012/076283)
[87] (WO2013/092799)
[30] EP (11195035.8) 2011-12-21

[21] **2,858,473**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/00 (2006.01) E21B 43/25 (2006.01) E21B 43/28 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **STIMULATION METHOD**
[54] **PROCEDE DE STIMULATION**
[72] HALLUNDBAEK, JORGEN, DK
[71] WELLTEC A/S, DK
[85] 2014-06-06
[86] 2012-12-20 (PCT/EP2012/076288)
[87] (WO2013/092804)
[30] EP (11195003.6) 2011-12-21

[21] **2,858,476**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **DETECTION OF AEROSOL-FORMING SUBSTRATE IN AN AEROSOL GENERATING DEVICE**
[54] **DETECTION D'UN SUSBTRAT FORMANT AEROSOL DANS UN DISPOSITIF DE PRODUCTION D'AEROSOL**
[72] TALON, PASCAL, FR
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2014-06-06
[86] 2012-12-28 (PCT/EP2012/077063)
[87] (WO2013/098396)
[30] EP (11196227.0) 2011-12-30

[21] **2,858,478**
[13] A1
[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/28 (2006.01) A61K 31/4402 (2006.01) A61K 31/4415 (2006.01)**
[25] EN
[54] **DISINTEGRANT-FREE DELAYED RELEASE DOXYLAMINE AND PYRIDOXINE FORMULATION AND PROCESS OF MANUFACTURING**
[54] **FORMULATION DE DOXYLAMINE ET DE PYRIDOXINE A LIBERATION PROLONGEE SANS DELITANT ET PROCEDE DE FABRICATION ASSOCIE**
[72] MA, DAVID, CA
[72] MANDAOGADE, PRASHANT MANOHAR, CA
[72] TALWAR, NARESH, CA
[71] PHARMASCIENCE INC., CA
[85] 2014-06-06
[86] 2012-12-07 (PCT/CA2012/001128)
[87] (WO2013/082706)
[30] CA (2761212) 2011-12-07

[21] **2,858,481**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A24D 1/00 (2006.01) A24D 3/04 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING ARTICLE FOR USE WITH AN AEROSOL-GENERATING DEVICE**
[54] **ARTICLE GENERATEUR D'AEROSOL DESTINE A ETRE UTILISE AVEC UN DISPOSITIF GENERATEUR D'AEROSOL**
[72] ZUBER, GERARD, CH
[72] MEYER, CEDRIC, CH
[72] LOUVET, ALEXIS, CH
[72] JARRIAULT, MARINE, CH
[72] BADERTSCHER, THOMAS, CH
[72] GINDRAT, PIERRE-YVES, CH
[72] SANNA, DANIELE, IT
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2014-06-06
[86] 2012-12-28 (PCT/EP2012/077077)
[87] (WO2013/098405)
[30] EP (11196203.1) 2011-12-30
[30] EP (11196204.9) 2011-12-30
[30] EP (12155248.3) 2012-02-13
[30] EP (12155250.9) 2012-02-13
[30] EP (12173054.3) 2012-06-21

[21] **2,858,485**
[13] A1
[51] **Int.Cl. B67B 7/78 (2006.01) F17C 7/00 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **MECHANISM FOR PUNCTURING A GAS CARTRIDGE**
[54] **MECANISME DE PERFORATION D'UNE CARTOUCHE DE GAZ**
[72] BROUILLETTE, MARTIN, CA
[72] DION, STEVEN, CA
[72] HEBERT, CHRISTIAN, CA
[71] SOCPRA SCIENCES ET GENIE S.E.C., CA
[85] 2014-06-06
[86] 2012-12-13 (PCT/CA2012/001142)
[87] (WO2013/086612)
[30] US (61/570,911) 2011-12-15

[21] **2,858,494**
[13] A1
[51] **Int.Cl. G01N 21/17 (2006.01) B82Y 15/00 (2011.01) B01L 3/00 (2006.01) G01N 15/05 (2006.01) G01N 21/82 (2006.01) G01N 25/48 (2006.01) G01N 29/02 (2006.01) G01N 29/24 (2006.01) G01N 33/49 (2006.01) G01N 33/86 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING COAGULATION IN A SAMPLE OF A BLOOD PRODUCT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MESURER LA COAGULATION D'UN ECHANTILLON DE PRODUIT SANGUIN**
[72] ROSS, STEVEN ANDREW, GB
[72] MONAGHAN, PAUL BRENDAN, GB
[72] CARTER, TIMOTHY JOSEPH NICHOLAS, GB
[71] VIVACTA LTD, GB
[85] 2014-06-06
[86] 2012-12-11 (PCT/GB2012/053088)
[87] (WO2013/088131)
[30] GB (1121269.3) 2011-12-12
[30] US (61/569,925) 2011-12-13

[21] **2,858,495**
[13] A1
[51] **Int.Cl. F24F 3/14 (2006.01) A61L 9/16 (2006.01) A61L 9/22 (2006.01) B03C 3/00 (2006.01) F24F 3/16 (2006.01)**
[25] EN
[54] **ROOM AIR-CONDITIONING DEVICE**
[54] **DISPOSITIF DE CONDITIONNEMENT DE L'ATMOSPHERE D'UN LIEU**
[72] SANCHEZ TAVORA, EUGENIO JOSE, ES
[71] INFRARROJOS PARA EL CONFORT, S.L., ES
[85] 2014-06-06
[86] 2011-11-07 (PCT/ES2011/070766)
[87] (WO2013/068606)

[21] **2,858,496**
[13] A1
[51] **Int.Cl. A23D 7/005 (2006.01) A21D 13/00 (2006.01) A23C 9/152 (2006.01) A23C 19/00 (2006.01) A23D 9/007 (2006.01) A23L 1/275 (2006.01) A23L 1/30 (2006.01) A23L 2/58 (2006.01)**
[25] EN
[54] **FAT-BASED FOOD PRODUCTS**
[54] **PRODUITS ALIMENTAIRES A BASE DE MATIERE GRASSE**
[72] PETYAEV, IVAN, GB
[71] IP SCIENCE LIMITED, GB
[85] 2014-06-06
[86] 2012-12-13 (PCT/GB2012/053126)
[87] (WO2013/088156)
[30] GB (1121519.1) 2011-12-14

[21] **2,858,499**
[13] A1
[51] **Int.Cl. A61K 31/7016 (2006.01) A61P 31/12 (2006.01) A61P 31/18 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **INHIBITORS OF SIALOADHESIN FOR THE TREATMENT OF DISEASES CAUSED BY ENVELOPED VIRUSES**
[54] **INHIBITEURS DE SIALOADHESINE POUR LE TRAITEMENT DE MALADIES PROVOQUEES PAR DES VIRUS ENVELOPPES**
[72] KRAUSSLICH, HANS-GEORG, DE
[72] LORIZATE, MAIER, ES
[72] MARTINEZ PICADO, JAVIER, ES
[72] IZQUIERDO USEROS, NURIA, ES
[71] RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG, DE
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[71] FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA, ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
[85] 2014-06-04
[86] 2012-12-17 (PCT/EP2012/075831)
[87] (WO2013/092509)
[30] EP (11382392.6) 2011-12-22
[30] US (61/579,242) 2011-12-22

---

[21] **2,858,500**
[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) B01D 47/00 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) C02F 1/00 (2006.01) F01N 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING IMPURITIES CONTAINED IN EXHAUST GASES OF SHIPS, SHIP WITH EXHAUST GAS SCRUBBER, AND PURIFICATION UNIT**
[54] **PROCEDE POUR LE TRAITEMENT D'IMPURETES CONTENUES DANS DES GAZ D'ECHAPPEMENT DE NAVIRES, NAVIRE A LAVEUR DE GAZ D'ECHAPPEMENT ET UNITE DE PURIFICATION**
[72] LANGH, HANS, FI
[71] OY LANGH TECH AB, FI
[85] 2014-06-06
[86] 2012-10-11 (PCT/FI2012/050977)
[87] (WO2013/121081)
[30] FI (20125156) 2012-02-13

---

[21] **2,858,501**
[13] A1
[51] **Int.Cl. A61L 27/18 (2006.01) A61L 27/58 (2006.01) A61L 31/06 (2006.01) A61L 31/14 (2006.01) C08G 63/08 (2006.01)**
[25] EN
[54] **COMPOSITE CONTAINING POLYMER AND ADDITIVE AS WELL AS ITS USE**
[54] **COMPOSITE CONTENANT UN POLYMERE ET UN ADDITIF AINSI QUE SON UTILISATION**
[72] HUTTUNEN, MIKKO, FI
[72] SUOKAS, ESA, FI
[72] LAHTEENKORVA, KIMMO, FI
[71] CONMED LINVATEC BIOMATERIALS OY LTD, FI
[85] 2014-06-06
[86] 2012-12-21 (PCT/FI2012/051288)
[87] (WO2013/098481)
[30] FI (20116327) 2011-12-28

---

[21] **2,858,502**
[13] A1
[51] **Int.Cl. E01B 29/17 (2006.01)**
[25] FR
[54] **RAIL-PUSHING CAR**
[54] **WAGON POUSSEUR DE RAILS**
[72] CHAINE, GUILLAUME, FR
[71] ETF, FR
[85] 2014-06-06
[86] 2012-12-03 (PCT/FR2012/052773)
[87] (WO2013/088022)
[30] FR (11 61489) 2011-12-12

---

[21] **2,858,503**
[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01) F02C 7/045 (2006.01)**
[25] FR
[54] **AIR INTAKE STRUCTURE FOR TURBOJET ENGINE NACELLE**
[54] **STRUCTURE D'ENTREE D'AIR POUR NACELLE DE TURBOREACTEUR**
[72] DEZEUSTRE, NICOLAS, FR
[72] CARUEL, PIERRE, FR
[72] GONIDEC, PATRICK, FR
[72] BOILEAU, PATRICK, FR
[71] AIRCELLE, FR
[85] 2014-06-06
[86] 2012-12-07 (PCT/FR2012/052836)
[87] (WO2013/088033)
[30] FR (1161658) 2011-12-15

---

[21] **2,858,504**
[13] A1
[51] **Int.Cl. F02K 1/62 (2006.01) F02K 1/70 (2006.01)**
[25] FR
[54] **DOOR FOR A THRUST REVERSER WITH DOORS**
[54] **PORTE POUR INVERSEUR DE POUSSEE A PORTES**
[72] DEZEUSTRE, NICOLAS, FR
[72] HERT, XAVIER, FR
[72] QUERNET, LUC, FR
[71] AIRCELLE, FR
[85] 2014-06-06
[86] 2012-12-07 (PCT/FR2012/052837)
[87] (WO2013/093283)
[30] FR (1162356) 2011-12-23

---

[21] **2,858,505**
[13] A1
[51] **Int.Cl. A61K 36/77 (2006.01) A61K 36/31 (2006.01) A61K 36/355 (2006.01) A61K 36/76 (2006.01) A61K 36/82 (2006.01)**
[25] EN
[54] **FORMULATIONS COMPRISING SAPONINS AND USES THEREOF**
[54] **FORMULATIONS COMPRENANT DES SAPONINES ET LEURS UTILISATIONS**
[72] SILBERSTEIN, TOVA, IL
[71] Y&B MOTHER'S CHOICE LTD., IL
[85] 2014-06-06
[86] 2011-12-08 (PCT/IL2011/050053)
[87] (WO2012/077119)
[30] US (61/421,440) 2010-12-09

---

[21] **2,858,506**
[13] A1
[51] **Int.Cl. B23B 27/04 (2006.01) B23B 29/04 (2006.01)**
[25] EN
[54] **TOOL HOLDER AND METHOD FOR CLAMPING A CUTTING INSERT THEREIN**
[54] **PORTE-OUTIL ET PROCEDE PERMETTANT D'Y FIXER UNE PLAQUETTE DE COUPE PAR SERRAGE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2014-06-06
[86] 2012-11-12 (PCT/IL2012/050455)
[87] (WO2013/084222)
[30] US (61/568,532) 2011-12-08

[21] **2,858,507**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/04 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **MARTENSITIC STEELS WITH 1700-2200 MPA TENSILE STRENGTH**
[54] **ACIERS MARTENSITIQUES A LIMITE ELASTIQUE DE 1 700 A 2 200 MPA**
[72] SONG, RONGJIE, US
[72] POTTORE, NARAYAN S., US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES
[71] SONG, RONGJIE, US
[71] POTTORE, NARAYAN S., US
[85] 2014-05-27
[86] 2012-11-28 (PCT/US2012/066895)
[87] (WO2013/082188)
[30] US (61/629,762) 2011-11-28

---

[21] **2,858,509**
[13] A1
[51] **Int.Cl. G02B 27/28 (2006.01)**
[25] EN
[54] **OPTICAL ISOLATOR**
[54] **ISOLATEUR OPTIQUE**
[72] YAHAGI, AKIRA, JP
[72] WATANABE, TOSHIAKI, JP
[72] MAKIKAWA, SHINJI, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 2014-06-06
[86] 2012-12-07 (PCT/JP2012/081812)
[87] (WO2013/085040)
[30] JP (2011-268974) 2011-12-08

---

[21] **2,858,510**
[13] A1
[51] **Int.Cl. A47L 13/20 (2006.01) A47L 13/16 (2006.01)**
[25] EN
[54] **MANUFACTURING APPARATUS AND MANUFACTURING METHOD FOR CLEANING WEB MEMBER**
[54] **DISPOSITIF DE FABRICATION D'ORGANE DE BANDE DE NETTOYAGE ET SON PROCEDE DE FABRICATION**
[72] NOBUKUNI, HISAOKI, JP
[71] UNICHARM CORPORATION, JP
[85] 2014-06-06
[86] 2012-12-28 (PCT/JP2012/084136)
[87] (WO2013/105469)
[30] JP (2012-002274) 2012-01-10

---

[21] **2,858,511**
[13] A1
[51] **Int.Cl. B32B 17/02 (2006.01) B32B 5/02 (2006.01) B32B 23/10 (2006.01) D03D 15/00 (2006.01) D06M 15/356 (2006.01) G02B 6/00 (2006.01) G02B 6/04 (2006.01)**
[25] FR
[54] **FIRE-PROOF ILLUMINATING WEB, FIRE-PROOF ILLUMINATING STRUCTURE, THEIR MANUFACTURING PROCESSES AND THEIR USE**
[54] **NAPPE ECLAIRANTE IGNIFUGEE, STRUCTURE ECLAIRANTE IGNIFUGEE, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION**
[72] DIDIER, BENOIT, FR
[72] SARRANT-FORESTI, MAUD, FR
[71] SAINT-GOBAIN PLACO, FR
[85] 2014-06-06
[86] 2012-12-17 (PCT/FR2012/052955)
[87] (WO2013/088094)
[30] FR (1161827) 2011-12-16
[30] FR (1253298) 2012-04-11

---

[21] **2,858,512**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/66 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SERVICING SUBTERRANEAN WELLS**
[54] **COMPOSITIONS ET PROCEDES POUR SERVIR DES PUITS SOUTERRAINS**
[72] VIDMA, KONSTANTIN VIKTOROVICH, RU
[72] MAKARYCHEV-MIKHAILOV, SERGEY MIKHAILOVICH, RU
[72] MEZDROKHINA, ANNA SERGEYEVNA, RU
[72] KHLESTKIN, VADIM KAMIL'EVICH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-06-06
[86] 2011-12-19 (PCT/RU2011/001002)
[87] (WO2013/095173)

---

[21] **2,858,513**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B29B 11/16 (2006.01) B29C 70/08 (2006.01) E04C 2/24 (2006.01)**
[25] EN
[54] **MULTILAYERED PRODUCT FOR JOINT UTILIZATION OF SMC, BMC AND PET WASTE**
[54] **PRODUIT MULTICOUCHE POUR UTILISATION CONJOINTE DE DECHETS SMC, BMC ET PET**
[72] CSATARI, LASZLO, HU
[71] JAGER INVEST KERESKEDELMI, SZOLGALTATO ES INGATLANHASZNOSITO KFT., HU
[85] 2014-06-06
[86] 2012-12-06 (PCT/HU2012/000130)
[87] (WO2013/084014)
[30] HU (P1100674) 2011-12-08

---

[21] **2,858,514**
[13] A1
[51] **Int.Cl. H04L 25/02 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **INITIALIZING REFERENCE SIGNAL GENERATION IN WIRELESS NETWORKS**
[54] **INITIALISATION DE LA GENERATION D'UN SIGNAL DE REFERENCE DANS DES RESEAUX SANS FIL**
[72] FRENNE, MATTIAS, SE
[72] KOORAPATY, HAVISH, US
[72] CHENG, JUNG-FU, US
[72] LARSSON, DANIEL, SE
[72] JONGREN, GEORGE, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-06-06
[86] 2012-05-11 (PCT/SE2012/050502)
[87] (WO2013/085451)
[30] US (61/568,933) 2011-12-09

[21] **2,858,517**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING, RECEIVING AND ANALYSING PARTOGRAPH INFORMATION**
[54] **SYSTEME ET PROCEDE POUR TRANSMETTRE, RECEVOIR ET ANALYSER DES INFORMATIONS DE PARTOGRAPHE**
[72] DUREMDES, RAMON G., PH
[72] DE JESUS, IAN CHRISTOPHER B., PH
[72] SUMABAT, KRISTIAN R., PH
[72] GENSON, KATHRYN T., PH
[71] SMART HUB PTE. LTD., SG
[85] 2014-06-06
[86] 2012-12-13 (PCT/SG2012/000473)
[87] (WO2013/089645)
[30] SG (201109211-1) 2011-12-13

---

[21] **2,858,519**
[13] A1
[51] **Int.Cl. A61K 39/08 (2006.01) C07K 14/33 (2006.01)**
[25] EN
[54] **CLOSTRIDIUM DIFFICILE TOXIN-BASED VACCINE**
[54] **VACCIN A BASE DE TOXINES DE CLOSTRIDIUM DIFFICILE**
[72] SCARSELLI, MARIA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] LEUZZI, ROSANNA, IT
[72] ARICO, MARIA, IT
[72] MARTINELLI, MANUELE, IT
[72] DOUCE, GILLIAN, GB
[71] NOVARTIS AG, CH
[85] 2014-06-06
[86] 2012-12-07 (PCT/IB2012/002955)
[87] (WO2013/084071)
[30] GB (1121149.7) 2011-12-08
[30] GB (1217321.7) 2012-09-27

---

[21] **2,858,521**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/32 (2006.01) A61B 17/42 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATING A PORTION OF A REPRODUCTIVE SYSTEM AND RELATED METHODS OF USE**
[54] **APPAREIL POUR TRAITER UNE PARTIE DU SYSTEME REPRODUCTEUR ET SES PROCEDES D'UTILISATION**
[72] BRECHEEN, ROGER M., US
[72] KOEHLER, JOHN H., US
[71] SOULOR SURGICAL INC., US
[85] 2014-06-06
[86] 2011-09-13 (PCT/US2011/051433)
[87] (WO2012/078224)
[30] US (61/420,308) 2010-12-06
[30] US (13/214,595) 2011-08-22

---

[21] **2,858,522**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/4365 (2006.01) A61K 31/60 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING CARDIOVASCULAR DISORDER**
[54] **METHODES DE TRAITEMENT D'UN TROUBLE CARDIOVASCULAIRE**
[72] KODGULE, MANDAR, IN
[72] GUPTA, AMIT, IN
[72] NAKHAT, PREMCHAND, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-06-06
[86] 2012-11-01 (PCT/IB2012/056084)
[87] (WO2013/084089)
[30] IN (3481/MUM/2011) 2011-12-09

---

[21] **2,858,523**
[13] A1
[51] **Int.Cl. G06T 15/20 (2011.01)**
[25] EN
[54] **PSEUDO-3D FORCED PERSPECTIVE METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS A PERSPECTIVE FORCEE EN PSEUDO 3D**
[72] CURTIS, JAMES F., US
[72] GOODWIN, SHAWN D., US
[72] RIEHL, CHRISTOPHER M., US
[72] CONKLING, RAYMOND D., US
[71] TERANEX SYSTEMS INC., US
[85] 2014-06-06
[86] 2011-12-06 (PCT/US2011/063520)
[87] (WO2012/078621)
[30] US (61/420,263) 2010-12-06
[30] US (13/076,354) 2011-03-30

---

[21] **2,858,526**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/00 (2006.01) C40B 40/06 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **MOLECULAR TARGETS FOR ALS AND RELATED DISORDERS**
[54] **CIBLES MOLECULAIRES POUR LA SLA ET LES TROUBLES APPARENTES**
[72] SIDDIQUE, TEEPU, US
[72] CHEN, WENJIE, US
[72] DENG, HAN-XIANG, US
[72] YANG, YI, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2014-06-06
[86] 2011-12-07 (PCT/US2011/063788)
[87] (WO2012/078787)
[30] US (61/420,530) 2010-12-07

[21] **2,858,527**
[13] A1
[51] **Int.Cl. G01R 27/26 (2006.01)**
[25] EN
[54] **SYSTEM, CONTROLLER, AND METHOD FOR DETERMINING CONDUCTANCE OF AN OBJECT**
[54] **SYSTEME, ORGANE DE COMMANDE ET PROCEDE PERMETTANT DE DETERMINER LA CONDUCTANCE D'UN OBJET**
[72] FELDKAMP, JOSEPH R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-06-06
[86] 2012-11-02 (PCT/IB2012/056128)
[87] (WO2013/084091)
[30] US (61/568,224) 2011-12-08

---

[21] **2,858,530**
[13] A1
[51] **Int.Cl. B01J 37/02 (2006.01) B01J 21/12 (2006.01) B01J 23/02 (2006.01) B01J 23/06 (2006.01) B01J 23/10 (2006.01) B01J 23/12 (2006.01) B01J 23/20 (2006.01) B01J 23/22 (2006.01) B01J 23/30 (2006.01) B01J 23/34 (2006.01) B01J 23/72 (2006.01) B01J 23/745 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) B01J 23/89 (2006.01)**
[25] EN
[54] **CATALYSTS**
[54] **CATALYSEURS**
[72] VISAGIE, JACOBUS LUCAS, ZA
[72] ALLERS, TANJA, DE
[72] VAN LAAR, FREDERIK MARIE PAUL RAFAEL, NL
[72] BORNINKHOF, FREDERIK, NL
[72] TALJAARD, JANA HELOISE, ZA
[72] MEYER, RITA, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2014-06-06
[86] 2012-11-30 (PCT/IB2012/056847)
[87] (WO2013/088290)
[30] ZA (2011/09220) 2011-12-14

---

[21] **2,858,531**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **TRANSDERMAL DELIVERY SYSTEM COMPRISING BUPRENORPHINE**
[54] **SYSTEME D'ADMINISTRATION TRANSDERMIQUE COMPRENANT DE LA BUPRENORPHINE**
[72] HILLE, THOMAS, DE
[72] WAUER, GABRIEL, DE
[72] SMITH, KEVIN JOHN, GB
[72] MUNDIN, GILLIAN ELIZABETH, GB
[72] JOHNSON, HELEN ELIZABETH, GB
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2014-06-06
[86] 2012-12-12 (PCT/IB2012/002973)
[87] (WO2013/088254)
[30] US (61/569,609) 2011-12-12

---

[21] **2,858,534**
[13] A1
[51] **Int.Cl. A43B 7/00 (2006.01) A43B 7/14 (2006.01) A43B 7/38 (2006.01) A43B 13/00 (2006.01) A43B 13/14 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS FOR TREATING NEUROLOGICAL DISORDERS**
[54] **DISPOSITIF ET PROCEDES DE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] MOR, AMIT, IL
[72] ELBAZ, AVI, IL
[71] APOS - MEDICAL AND SPORTS TECHNOLOGIES LTD., IL
[71] MOR, AMIT, IL
[71] ELBAZ, AVI, IL
[85] 2014-06-06
[86] 2012-12-10 (PCT/IB2012/057124)
[87] (WO2013/084212)
[30] US (61/568,200) 2011-12-08

---

[21] **2,858,535**
[13] A1
[51] **Int.Cl. H01H 9/52 (2006.01) H01H 71/08 (2006.01) H01H 71/10 (2006.01)**
[25] EN
[54] **JUMPER FOR ELECTRICALLY CONNECTING ELECTRICAL SWITCHING APPARATUS POLES, AND ELECTRICAL SWITCHING APPARATUS INCLUDING THE SAME**
[54] **CAVALIER POUR CONNECTER ELECTRIQUEMENT DES POLES DE COMMUTATION ELECTRIQUES, ET APPAREIL DE COMMUTATION ELECTRIQUE EN ETANT POURVU**
[72] KOLBERG, KENNETH D., US
[72] WHALEN, THOMAS M., US
[72] SHEA, JOHN J., US
[72] LIPSEY, PERCY J., US
[71] EATON CORPORATION, US
[85] 2014-06-06
[86] 2012-11-02 (PCT/US2012/063233)
[87] (WO2013/126103)
[30] US (13/402,239) 2012-02-22

---

[21] **2,858,536**
[13] A1
[51] **Int.Cl. A43B 7/14 (2006.01) A43B 13/14 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING SPINE PATHOLOGIES**
[54] **PROCEDES DE TRAITEMENT DE PATHOLOGIES RACHIDIENNES**
[72] MOR, AMIT, IL
[72] ELBAZ, AVI, IL
[71] APOS - MEDICAL AND SPORTS TECHNOLOGIES LTD., IL
[71] MOR, AMIT, IL
[71] ELBAZ, AVI, IL
[85] 2014-06-06
[86] 2012-12-10 (PCT/IB2012/057129)
[87] (WO2013/084213)
[30] US (61/568,211) 2011-12-08

[21] **2,858,537**
[13] A1
[51] **Int.Cl. B01J 23/28 (2006.01) C10G 45/04 (2006.01)**
[25] EN
[54] **CATALYTIC SYSTEM, PROCESS FOR THE PREPARATION OF SAID SYSTEM AND HYDROTREATMENT PROCESS USING SAID SYSTEM**
[54] **SYSTEME CATALYTIQUE, PROCEDE POUR FABRIQUER LEDIT SYSTEME ET PROCEDE D'HYDROTRAITEMENT UTILISANT LEDIT SYSTEME**
[72] BELLUSSI, GIUSEPPE, IT
[72] MILLINI, ROBERTO, IT
[72] MOLINARI, DANIELE, IT
[72] MOSCOTTI, DANIELE GIULIO, IT
[71] ENI S.P.A., IT
[85] 2014-06-06
[86] 2012-12-21 (PCT/IB2012/057603)
[87] (WO2013/098741)
[30] IT (MI2011A002409) 2011-12-28

[21] **2,858,538**
[13] A1
[51] **Int.Cl. B01J 31/04 (2006.01) B01J 31/14 (2006.01) B01J 31/18 (2006.01) B01J 31/22 (2006.01)**
[25] EN
[54] **PREPARATION OF AN OLEFIN OLIGOMERIZATION CATALYST**
[54] **PREPARATION D'UN CATALYSEUR D'OLIGOMERISATION D'OLEFINES**
[72] SYDORA, ORSON, US
[72] KNUDSEN, RONALD, US
[72] BARALT, EDUARDO, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-06-06
[86] 2012-11-15 (PCT/US2012/065285)
[87] (WO2013/089962)
[30] US (13/323,328) 2011-12-12

[21] **2,858,539**
[13] A1
[51] **Int.Cl. C07C 2/32 (2006.01) C07F 11/00 (2006.01) C08K 5/098 (2006.01)**
[25] EN
[54] **PREPARATION OF TRANSITION METAL CARBOXYLATES**
[54] **PREPARATION DE CARBOXYLATES DE METAUX DE TRANSITION**
[72] SYDORA, ORSON, US
[72] KNUDSEN, RONALD, US
[72] BARALT, EDUARDO, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-06-06
[86] 2012-11-15 (PCT/US2012/065289)
[87] (WO2013/089963)
[30] US (13/323,191) 2011-12-12

[21] **2,858,540**
[13] A1
[51] **Int.Cl. B64C 21/10 (2006.01) F15D 1/00 (2006.01)**
[25] EN
[54] **METHOD OF APPLYING SURFACE RIBLETS TO AN AERODYNAMIC SURFACE**
[54] **PROCEDE D'APPLICATION DE STRIES DE SURFACE A UNE SURFACE AERODYNAMIQUE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] GEMEINHARDT, GREGORY CARL, US
[72] SHIM, DONG-JIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-11-10 (PCT/US2012/064564)
[87] (WO2013/085671)
[30] US (13/315,550) 2011-12-09

[21] **2,858,542**
[13] A1
[51] **Int.Cl. B60P 1/00 (2006.01)**
[25] EN
[54] **CONTAINER LOADING AND UNLOADING SYSTEM**
[54] **SYSTEME DE CHARGEMENT ET DE DECHARGEMENT DE CONTENEURS**
[72] JONES, SEAN, US
[71] JONES, SEAN, US
[85] 2014-06-06
[86] 2012-11-20 (PCT/US2012/065976)
[87] (WO2013/085711)
[30] US (13/314,317) 2011-12-08

[21] **2,858,545**
[13] A1
[51] **Int.Cl. C09K 8/00 (2006.01)**
[25] EN
[54] **GRANULATED INORGANIC PARTICULATES AND THEIR USE IN OILFIELD APPLICATIONS**
[54] **PARTICULES INORGANIQUES GRANULAIRES ET LEUR UTILISATION DANS DES APPLICATIONS DE CHAMPS DE PETROLE**
[72] WINDEBANK, MARK, GB
[72] PHIPPS, JONATHAN S., GB
[72] PARIAS, THOMAS, US
[72] WILLIAMS, ROGER, US
[72] GUETTA, DAVID, FR
[71] IMERYS OILFIELD MINERALS, INC., US
[85] 2014-06-06
[86] 2012-11-28 (PCT/US2012/066783)
[87] (WO2013/085767)
[30] EP (11290562.5) 2011-12-06
[30] US (61/586,224) 2012-01-13

[21] **2,858,546**
[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01)**
[25] EN
[54] **TUBULAR COMPENSATOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPENSATEUR DE TUBULAIRE**
[72] SONNIER, ERROL ANTHONY, US
[71] TESCO CORPORATION, US
[85] 2014-06-06
[86] 2012-11-28 (PCT/US2012/066856)
[87] (WO2013/085775)
[30] US (13/314,923) 2011-12-08

[21] **2,858,548**
[13] A1
[51] **Int.Cl. E21B 6/02 (2006.01) E21B 7/24 (2006.01) E21B 31/00 (2006.01)**
[25] EN
[54] **RESONANT EXTRACTOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXTRACTEUR PAR RESONANCE**
[72] YAJURE, EDGAR FERNANDO, CA
[71] TESCO CORPORATION, US
[85] 2014-06-06
[86] 2012-11-30 (PCT/US2012/067429)
[87] (WO2013/085822)
[30] US (13/315,096) 2011-12-08

[21] **2,858,549**
[13] A1
[51] **Int.Cl. C08G 59/18 (2006.01) B32B 5/02 (2006.01) B32B 27/08 (2006.01) C08G 59/32 (2006.01) C08G 59/40 (2006.01) C09D 163/00 (2006.01)**
[25] EN
[54] **SURFACING FILM FOR COMPOSITE STRUCTURES AND METHOD OF MAKING THE SAME**
[54] **FILM DE SURFACAGE POUR STRUCTURES COMPOSITES ET SON PROCEDE DE FABRICATION**
[72] SANG, JUNJIE JEFFREY, US
[72] KOHLI, DALIP KUMAR, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068058)
[87] (WO2013/086063)
[30] US (61/569,129) 2011-12-09

---

[21] **2,858,550**
[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01) A61K 38/06 (2006.01) A61K 38/08 (2006.01) A61P 39/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **AROMATIC-CATIONIC PEPTIDES AND USES OF SAME**
[54] **PEPTIDES AROMATIQUES-CATIONIQUES ET LEURS UTILISATIONS**
[72] WILSON, D. TRAVIS, US
[72] ANDERSEN, MARC W., US
[72] MEAD, ELIZABETH, GB
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[85] 2014-06-06
[86] 2012-12-05 (PCT/US2012/067984)
[87] (WO2013/086020)
[30] US (61/569,120) 2011-12-09

---

[21] **2,858,551**
[13] A1
[51] **Int.Cl. C07D 301/10 (2006.01)**
[25] EN
[54] **METHOD OF MAINTAINING THE VALUE OF AN ALKYLENE OXIDE PRODUCTION PARAMETER IN A PROCESS OF MAKING AN ALKYLENE OXIDE USING A HIGH EFFICIENCY CATALYST**
[54] **PROCEDE PERMETTANT DE MAINTENIR LA VALEUR D'UN PARAMETRE DE PRODUCTION DE L'OXYDE D'ALKYLENE DANS LE CADRE D'UN PROCEDE DE FABRICATION D'UN OXYDE D'ALKYLENE UTILISANT UN CATALYSEUR HAUTEMENT EFFICACE**
[72] ZHANG, LIPING, US
[72] RAHA, SASANKA, IN
[72] DEVASSY, BIJU M., IN
[72] UPHADE, BALU S., IN
[72] BASRUR, ARUN, IN
[72] PHILIPS, AILENE GARDNER, US
[72] TUPE, RAVINDRA, FI
[71] DOW TECHNOLOGY INVESTMENTS LLC, US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068089)
[87] (WO2013/086081)
[30] IN (4303/CHE/2011) 2011-12-09

---

[21] **2,858,553**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **ORTHOPEDIC AUGMENTS HAVING RECESSED POCKETS**
[54] **DISPOSITIFS D'AGRANDISSEMENT ORTHOPEDIQUES AYANT DES POCHES ENFONCEES**
[72] SHEA, JEFFREY J., US
[72] GOLDBERG, DANIEL R., US
[72] QUINN, NATHANIEL M., US
[72] TSAI, STANLEY, US
[71] SMITH & NEPHEW, INC., US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068304)
[87] (WO2013/086235)
[30] US (61/568,023) 2011-12-07

---

[21] **2,858,554**
[13] A1
[51] **Int.Cl. H01L 31/042 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **LOW WIND RESISTANCE SELF BALLASTING PHOTOVOLTAIC MODULE MOUNTING SYSTEMS**
[54] **SYSTEMES DE MONTAGE DE MODULE PHOTOVOLTAIQUE A BALLASTAGE AUTOMATIQUE A FAIBLE RESISTANCE AU VENT**
[72] PEARCE, DAVID B., US
[71] NUVOSUN, INC., US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068309)
[87] (WO2013/086240)
[30] US (61/568,142) 2011-12-07

---

[21] **2,858,556**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **FAN HUB FRAME FOR DOUBLE OUTLET GUIDE VANE**
[54] **AUBAGE DIRECTEUR A DOUBLE SORTIE D'ARMATURE DE MOYEU DE VENTILATEUR**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068400)
[87] (WO2013/086291)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,949) 2012-10-16

---

[21] **2,858,557**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **DOUBLE FAN OUTLET GUIDE VANE WITH STRUCTURAL PLATFORMS**
[54] **AUBAGE DIRECTEUR DE SORTIE A DOUBLE VENTILATEUR ET EQUIPE DE PLATES□FORMES STRUCTURALES**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068408)
[87] (WO2013/086296)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,955) 2012-10-16

[21] **2,858,558**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **STRUCTURAL PLATFORMS FOR FAN DOUBLE OUTLET GUIDE VANE**
[54] **PLATES□FORMES STRUCTURALES POUR AUBAGE DIRECTEUR DE SORTIE A DOUBLE VENTILATEUR**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068435)
[87] (WO2013/086315)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,970) 2012-10-16

---

[21] **2,858,559**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/70 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **ORTHOPEDIC IMPLANT AUGMENTS**
[54] **ADJONCTIONS D'IMPLANT ORTHOPEDIQUE**
[72] SHEA, JEFFREY J., US
[72] QUINN, NATHANIEL M., US
[72] GOLDBERG, DANIEL R., US
[71] SMITH & NEPHEW, INC., US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068219)
[87] (WO2013/086172)
[30] US (61/567,971) 2011-12-07

---

[21] **2,858,560**
[13] A1
[51] **Int.Cl. F41J 5/14 (2006.01) F41A 33/00 (2006.01) F41J 5/18 (2006.01)**
[25] EN
[54] **AN INTELLIGENT BALLISTIC TARGET**
[54] **CIBLE BALISTIQUE INTELLIGENTE**
[72] GRAHAM, SAM D., US
[72] STAYLOR, SCOTT, US
[71] GRAHAM, SAM D., US
[71] STAYLOR, SCOTT, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068446)
[87] (WO2013/122663)
[30] US (61/568,257) 2011-12-08

---

[21] **2,858,561**
[13] A1
[51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/045 (2006.01) A61K 31/74 (2006.01) A61P 31/02 (2006.01)**
[25] EN
[54] **BIOCIDAL COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITION BIOCIDE ET SES PROCEDES D'UTILISATION**
[72] SALAMONE, JOSEPH C., US
[72] SALAMONE, ANN BEAL, US
[71] ROCHAL INDUSTRIES, LLP, US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068231)
[87] (WO2013/086181)
[30] US (13/313,880) 2011-12-07

---

[21] **2,858,562**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **QUICK ENGINE CHANGE ASSEMBLY FOR OUTLET GUIDE VANES**
[54] **ENSEMBLE DE CHANGEMENT RAPIDE DE MOTEUR POUR AUBAGES DIRECTEURS DE SORTIE**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068424)
[87] (WO2013/086305)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,962) 2012-10-16

---

[21] **2,858,565**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS OF IDENTIFYING AND USING MDM2 INHIBITORS**
[54] **PROCEDES D'IDENTIFICATION ET D'UTILISATION D'INHIBITEURS DE MDM2**
[72] KORNBLUTH, SALLY, US
[72] KUROKAWA, MANABU, US
[72] SPECTOR, NEIL, US
[72] DEWHIRST, MARK, US
[71] DUKE UNIVERSITY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068557)
[87] (WO2013/101436)
[30] US (61/567,944) 2011-12-07

---

[21] **2,858,566**
[13] A1
[51] **Int.Cl. G01G 19/414 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR MONITORING FOOD CONSUMPTION**
[54] **SYSTEME ET PROCEDES PERMETTANT DE SURVEILLER UNE CONSOMMATION D'ALIMENTS**
[72] EHRENKRANZ, JOEL R., US
[71] EHRENKRANZ, JOEL R., US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068514)
[87] (WO2013/086372)
[30] US (61/569,074) 2011-12-09

---

[21] **2,858,567**
[13] A1
[51] **Int.Cl. F16L 55/165 (2006.01) C21B 7/10 (2006.01) F16L 55/175 (2006.01) F16L 55/179 (2006.01) F27D 1/12 (2006.01)**
[25] EN
[54] **METHOD TO REPAIR COMPROMISED INLET OUTLET PIPING**
[54] **PROCEDE DE REPARATION D'UNE CANALISATION D'ENTREE ET DE SORTIE ENDOMMAGEE**
[72] DENGEL, DEREK S., US
[72] SMITH, TODD G., US
[72] GEIBEL, KEN, US
[72] BAKER, DALE, US
[72] DAVIDOCK, STEVE, US
[72] THOMPSON, BRIAN, US
[72] SHULTZ, MIKE, US
[72] WING, KEN, US
[71] BERRY METAL COMPANY, US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068246)
[87] (WO2013/086192)
[30] US (61/567,395) 2011-12-06

[21] **2,858,569**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL ACTUATION SYSTEM FOR AIRCRAFT PASSENGER SUITES AND METHOD**
[54] **SYSTEME D'ACTIONNEMENT ELECTROMECANIQUE POUR SALONS DE PASSAGERS D'AVIONS ET PROCEDE ASSOCIE**
[72] UDRISTE, DANIEL I., US
[71] B/E AEROSPACE, INC., US
[85] 2014-06-06
[86] 2012-11-08 (PCT/US2012/064052)
[87] (WO2013/070840)
[30] US (61/556,876) 2011-11-08

---

[21] **2,858,570**
[13] A1
[51] **Int.Cl. A61K 31/192 (2006.01) A61K 31/165 (2006.01) A61K 31/185 (2006.01) A61K 31/455 (2006.01) A61K 31/465 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ALTERATION OF SKIN PIGMENTATION**
[54] **PROCEDES ET COMPOSITIONS POUR UNE MODIFICATION DE LA PIGMENTATION DE LA PEAU**
[72] KULESZA, JOHN E., US
[71] KULESZA, JOHN E., US
[85] 2014-06-06
[86] 2012-03-16 (PCT/US2012/029456)
[87] (WO2013/085558)
[30] US (61/568,469) 2011-12-08

---

[21] **2,858,571**
[13] A1
[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/4355 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR NEUROPEPTIDE S RECEPTOR (NPSR) ANTAGONISTS**
[54] **COMPOSITION ET METHODE POUR DES ANTAGONISTES DES RECEPTEURS DE NEUROPEPTIDE (NPSR)**
[72] RUNYON, SCOTT, US
[72] ZHANG, YANAN, US
[72] HASSLER, CARLA, US
[72] GILMOUR, BRIAN, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068257)
[87] (WO2013/086200)
[30] US (61/568,540) 2011-12-08

---

[21] **2,858,572**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 3/06 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **AGONISTIC HUMAN LCAT ANTIGEN BINDING PROTEINS AND THEIR USE IN THERAPY**
[54] **PROTEINES AGONISTES DE LIAISON A L'ANTIGENE LCAT HUMAIN ET LEUR UTILISATION THERAPEUTIQUE**
[72] MEININGER, DAVID P., US
[72] WITTEKIND, MICHAEL, US
[72] DELANEY, JOHN M., US
[72] ZHOU, MINGYUE, US
[72] PIPER, DEREK E., US
[71] AMGEN INC., US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068608)
[87] (WO2013/086443)
[30] US (61/568,448) 2011-12-08
[30] US (61/731,408) 2012-11-29

---

[21] **2,858,573**
[13] A1
[51] **Int.Cl. G10L 19/10 (2013.01) G10L 19/038 (2013.01) H03M 7/30 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMBINATORIAL CODING OF SIGNALS**
[54] **APPAREIL ET PROCEDE DE CODAGE COMBINATOIRE DE SIGNAUX**
[72] MITTAL, UDAR,, US
[72] ASHLEY, JAMES P., US
[71] MOTOROLA MOBILITY LLC, US
[85] 2014-06-06
[86] 2012-12-03 (PCT/US2012/067518)
[87] (WO2013/085826)
[30] US (13/313,336) 2011-12-07

---

[21] **2,858,574**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/107 (2006.01)**
[25] EN
[54] **EFFICIENT LIPID DELIVERY TO HUMAN TEAR FILM USING A SALT-SENSITIVE EMULSION SYSTEM**
[54] **UTILISATION D'UN SYSTEME D'EMULSION SENSIBLE AU SEL POUR ADMINISTRER AVEC EFFICACITE DES LIPIDES DANS LE FILM LACRYMAL CHEZ L'HUMAIN**
[72] VEHIGE, JOSEPH G., US
[72] SIMMONS, PETER A., US
[71] ALLERGAN, INC., US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068615)
[87] (WO2013/086449)
[30] US (61/568,089) 2011-12-07
[30] US (61/625,401) 2012-04-17

[21] **2,858,575**
[13] A1
[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/042 (2006.01) A61B 5/0464 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING REGULARITY ASSOCIATED WITH BIOLOGICAL RHYTHM DISORDERS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA REGULARITE ASSOCIEE A DES TROUBLES D'UN RYTHME BIOLOGIQUE**
[72] BRIGGS, CAREY ROBERT, US
[72] NARAYAN, SANJIV, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] TOPERA, INC., US
[85] 2014-06-06
[86] 2012-12-08 (PCT/US2012/068640)
[87] (WO2013/086469)
[30] US (61/569,132) 2011-12-09
[30] US (13/470,705) 2012-05-14

---

[21] **2,858,576**
[13] A1
[51] **Int.Cl. A61K 47/18 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NON-IONIC, LOW OSMOLAR CONTRAST AGENTS FOR DELIVERY OF ANTISENSE OLIGONUCLEOTIDES AND TREATMENT OF DISEASE**
[54] **AGENTS DE CONTRASTE NON IONIQUES DE FAIBLE OSMOLARITE POUR L'ADMINISTRATION D'OLIGONUCLEOTIDES ANTISENS ET LE TRAITEMENT DE MALADIE**
[72] BURGHES, ARTHUR, US
[72] PORENSKY, PAUL, US
[72] KASPAR, BRIAN, US
[71] THE OHIO STATE INNOVATION FOUNDATION, US
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068267)
[87] (WO2013/086207)
[30] US (61/567,416) 2011-12-06

---

[21] **2,858,577**
[13] A1
[51] **Int.Cl. B28C 7/12 (2006.01) B28C 7/00 (2006.01) C04B 28/28 (2006.01)**
[25] EN
[54] **MULTIVARIATE MANAGEMENT OF ENTRAINED AIR AND RHEOLOGY IN CEMENTITIOUS MIXES**
[54] **GESTION A VARIABLES MULTIPLES D'AIR ENTRAINE ET RHEOLOGIE DANS DES MELANGES CIMENTAIRE**
[72] KOEHLER, ERIC, US
[72] ROBERTS, MARK F., US
[71] VERIFI LLC, US
[85] 2014-06-06
[86] 2011-12-12 (PCT/US2011/064333)
[87] (WO2013/089663)

---

[21] **2,858,578**
[13] A1
[51] **Int.Cl. A61B 19/08 (2006.01)**
[25] EN
[54] **ANATOMICAL ORIENTATION SYSTEM**
[54] **SYSTEME D'ORIENTATION ANATOMIQUE**
[72] SHACKELFORD, HOWARD L., US
[71] SHACKELFORD, HOWARD L., US
[85] 2014-06-06
[86] 2011-12-19 (PCT/US2011/065825)
[87] (WO2013/095330)

---

[21] **2,858,579**
[13] A1
[51] **Int.Cl. F17D 1/20 (2006.01) F17D 1/12 (2006.01) F17D 3/01 (2006.01)**
[25] EN
[54] **FLOW-AFFECTING DEVICE**
[54] **DISPOSITIF INFLUENCANT L'ECOULEMENT**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-06
[86] 2011-12-21 (PCT/US2011/066424)
[87] (WO2013/095423)

---

[21] **2,858,580**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ADHESIVE-BASED VARICOSE VEIN TREATMENT**
[54] **TRAITEMENT DE VARICES FONDE SUR UNE SUBSTANCE ADHESIVE**
[72] MARANO, JOHN P., JR., US
[72] TAL, MICHAEL, US
[71] VASCULAR INSIGHTS, LLC, US
[85] 2014-06-06
[86] 2012-12-13 (PCT/US2012/069495)
[87] (WO2013/090563)
[30] US (13/324,621) 2011-12-13

---

[21] **2,858,581**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12N 15/11 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **CANCER DIAGNOSTICS USING NON-CODING TRANSCRIPTS**
[54] **DIAGNOSTICS DU CANCER A L'AIDE DE TRANSCRIPTIONS NON CODANTES**
[72] DAVICIONI, ELAI, US
[72] ERHO, NICHOLAS GEORGE, CA
[72] VERGARA CORREA, ISMAEL A., CA
[71] GENOMEDX BIOSCIENCES, INC., US
[85] 2014-06-06
[86] 2012-12-13 (PCT/US2012/069571)
[87] (WO2013/090620)
[30] US (61/570,194) 2011-12-13
[30] US (61/652,044) 2012-05-25
[30] US (61/730,426) 2012-11-27

[21] **2,858,585**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C07C 67/03 (2006.01) C10G 47/10 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **HYDROCONVERSION OF RENEWABLE FEEDSTOCKS**
[54] **HYDROCONVERSION DE MATIERES PREMIERES RENOUVELABLES**
[72] CHEN, CONG-YAN, US
[72] KUPERMAN, ALEXANDER E., US
[72] CANNELLA, WILLIAM JAMES, US
[72] MAESEN, THOEDORUS LUDOVICUS MICHAEL, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068621)
[87] (WO2013/086453)
[30] US (13/315,575) 2011-12-09
[30] US (13/315,729) 2011-12-09
[30] US (13/315,611) 2011-12-09
[30] US (13/315,774) 2011-12-09
[30] US (13/315,650) 2011-12-09
[30] US (13/315,683) 2011-12-09

[21] **2,858,591**
[13] A1
[51] **Int.Cl. G01N 33/24 (2006.01) G01D 18/00 (2006.01) G01N 21/27 (2006.01)**
[25] EN
[54] **METHODS OF CALIBRATION TRANSFER FOR A TESTING INSTRUMENT**
[54] **PROCEDES DE TRANSFERT D'ETALONNAGE POUR INSTRUMENT D'ESSAI**
[72] SHEN, JING, US
[72] JONES, CHRISTOPHER, US
[72] CHEN, DINGDING, US
[72] PELLETIER, MICHAEL T., US
[72] ATKINSON, ROBERT, US
[72] PERKINS, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-06
[86] 2011-12-16 (PCT/US2011/065373)
[87] (WO2013/089764)

[21] **2,858,592**
[13] A1
[51] **Int.Cl. A01N 33/18 (2006.01) A01N 43/40 (2006.01) A01P 1/00 (2006.01) A01P 7/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **HIGH LOAD AQUEOUS SUSPENSION CONCENTRATE OF AN ACTIVE INGREDIENT**
[54] **CONCENTRE EN SUSPENSION AQUEUSE A CHARGE ELEVEE D'UN PRINCIPE ACTIF**
[72] OLDS, MELISSA G., US
[72] TANK, HOLGER, US
[72] OGAWA, TOSHIYA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-06-06
[86] 2012-12-13 (PCT/US2012/069374)
[87] (WO2013/090501)
[30] US (61/576,144) 2011-12-15

[21] **2,858,593**
[13] A1
[51] **Int.Cl. A61K 9/19 (2006.01) A61K 31/337 (2006.01) A61K 47/10 (2006.01) A61K 47/30 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF POLYMERIC EXCIPIENTS FOR LYOPHILIZATION OR FREEZING OF PARTICLES**
[54] **UTILISATION D'EXCIPIENTS POLYMERES POUR LA LYOPHILISATION OU LA CONGELATION DE PARTICULES**
[72] FOSS, WILLARD, US
[72] SHINDE, RAJESH, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2014-06-06
[86] 2012-12-13 (PCT/US2012/069585)
[87] (WO2013/090634)
[30] US (61/570,735) 2011-12-14

[21] **2,858,594**
[13] A1
[51] **Int.Cl. F16H 3/44 (2006.01) F16H 3/66 (2006.01)**
[25] EN
[54] **AUTOMATIC TRANSMISSION WITH IMPROVED GEAR ARRANGEMENT**
[54] **BOITE DE VITESSES AUTOMATIQUE MUNIE D'AGENCEMENT D'ENGRENAGE AMELIORE**
[72] ETCHASON, EDMOND M., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2014-06-06
[86] 2012-12-14 (PCT/US2012/069756)
[87] (WO2013/096121)
[30] US (61/577,262) 2011-12-19

[21] **2,858,595**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EYELID SIMULATION**
[54] **SYSTEME ET PROCEDE DE STIMULATION DE PAUPIERE**
[72] LINDENTHALER, WERNER, AT
[71] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2014-06-06
[86] 2012-12-14 (PCT/US2012/069790)
[87] (WO2013/090745)
[30] US (61/570,409) 2011-12-14

[21] **2,858,596**
[13] A1
[51] **Int.Cl. C08G 77/38 (2006.01) C08F 20/10 (2006.01) C08J 5/00 (2006.01) C08J 7/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **HIGH IONIC STRENGTH PROCESS FOR CONTACT LENS MODIFICATION**
[54] **PROCEDE A RESISTANCE IONIQUE ELEVEE POUR LA MODIFICATION DE LENTILLE DE CONTACT**
[72] WEAVER, DOUGLAS, US
[72] LI, JUN, US
[72] ZHANG, ZHENG, US
[72] LOOSE, CHRISTOPHER R., US
[71] SEMPRUS BIOSCIENCES CORP., US
[85] 2014-06-06
[86] 2012-12-14 (PCT/US2012/069887)
[87] (WO2013/090808)
[30] US (61/570,806) 2011-12-14

[21] **2,858,597**
[13] A1
[51] **Int.Cl. B01D 71/02 (2006.01) B01D 53/22 (2006.01) B01D 67/00 (2006.01) C01B 3/50 (2006.01) C23C 18/16 (2006.01) C23C 18/18 (2006.01) C23C 18/42 (2006.01) C23C 18/44 (2006.01)**
[25] EN
[54] **A METHOD OF PREPARING A PALLADIUM- SILVER ALLOY GAS SEPARATION MEMBRANE USING MECHANICAL SURFACE ACTIVATION**
[54] **PROCEDE DE PREPARATION D'UNE MEMBRANE DE SEPARATION DE GAZ EN ALLIAGE ARGENT-PALLADIUM UTILISANT L'ACTIVATION MECANIQUE DE SURFACE**
[72] SAUKAITIS, JOHN CHARLES, US
[71] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-06
[86] 2012-12-17 (PCT/US2012/070065)
[87] (WO2013/096184)
[30] US (61/577,761) 2011-12-20

---

[21] **2,858,598**
[13] A1
[51] **Int.Cl. B60C 11/11 (2006.01) B60C 11/113 (2006.01) B60C 11/117 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **SNOW PERFORMANCE PEAKS**
[54] **CRAMPONS DE PERFORMANCES SUR NEIGE**
[72] BUXTON, TODD, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2014-06-06
[86] 2012-09-21 (PCT/US2012/056449)
[87] (WO2013/089865)
[30] US (13/325,075) 2011-12-14

---

[21] **2,858,599**
[13] A1
[51] **Int.Cl. C12N 15/57 (2006.01) C07K 7/64 (2006.01) C07K 14/415 (2006.01) C12N 9/00 (2006.01) C12N 9/48 (2006.01) C12N 15/00 (2006.01) C12N 15/29 (2006.01) C12N 15/52 (2006.01) C12N 15/63 (2006.01) C12P 21/04 (2006.01)**
[25] EN
[54] **CYCLIC PEPTIDE PRODUCTION**
[54] **PRODUCTION DE PEPTIDES CYCLIQUES**
[72] BARBER, CARLA JANN SIOBHAN, CA
[72] REED, DARWIN WILFRED, CA
[72] CONDIE, JANNET ANNE, CA
[72] COVELLO, PATRICK SMITHERS, CA
[72] CHIWOCHA, SHEILA DINIWE SHERIN, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2014-06-06
[86] 2012-12-12 (PCT/CA2012/001130)
[87] (WO2013/082708)
[30] US (61/567,844) 2011-12-07
[30] US (61/640,115) 2012-04-30

---

[21] **2,858,600**
[13] A1
[51] **Int.Cl. B23P 15/26 (2006.01) B23H 7/02 (2006.01) B23H 9/14 (2006.01) F01D 25/12 (2006.01) F28F 3/02 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING A HEAT EXCHANGER AND PORTIONS THEREOF**
[54] **PROCEDES POUR FORMER UN ECHANGEUR DE CHALEUR ET SES PARTIES**
[72] SWINFORD, MARK DOUGLAS, US
[71] UNISON INDUSTRIES, LLC, US
[85] 2014-06-06
[86] 2012-09-24 (PCT/US2012/056879)
[87] (WO2013/095731)
[30] US (13/331,179) 2011-12-20

---

[21] **2,858,601**
[13] A1
[51] **Int.Cl. A61K 35/14 (2006.01) A61M 1/38 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **REDUCTION OF GALECTIN-3 LEVELS BY PLASMAPHERESIS**
[54] **REDUCTION DES TAUX DE GALECTINE-3 PAR PLASMAPHERESE**
[72] ELIAZ, ISAAC, US
[71] ELIAZ, ISAAC, US
[85] 2014-06-06
[86] 2012-09-28 (PCT/US2012/057749)
[87] (WO2013/085604)
[30] US (61/568,210) 2011-12-08

---

[21] **2,858,602**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **FRACTURE IDENTIFICATION FROM AZIMUTHAL MIGRATED SEISMIC DATA**
[54] **IDENTIFICATION DE FRACTURE A PARTIR DE DONNEES SISMIQUES A MIGRATION AZIMUTALE**
[72] ZHOU, CHANGXI, US
[72] SIL, SAMIK, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2014-06-06
[86] 2012-10-19 (PCT/US2012/061110)
[87] (WO2013/095763)
[30] US (61/577,963) 2011-12-20
[30] US (13/656,001) 2012-10-19

---

[21] **2,858,603**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) B64C 1/06 (2006.01) E04B 1/94 (2006.01)**
[25] EN
[54] **HEAT SHIELDED COMPOSITE PANEL**
[54] **PANNEAU COMPOSITE THERMIQUE**
[72] LIVENGOOD, EDWARD T., II, US
[72] DAVIS, LYLE T., US
[71] B/E AEROSPACE, INC., US
[85] 2014-06-06
[86] 2012-10-25 (PCT/US2012/061889)
[87] (WO2013/115859)
[30] US (61/551,184) 2011-10-25
[30] US (13/659,005) 2012-10-24

[21] **2,858,604**
[13] A1
[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/042 (2006.01) A61B 5/0464 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING SOURCES OF BIOLOGICAL RHYTHM DISORDERS**
[54] **SYSTEME ET PROCEDE DE LOCALISATION DE L'ORIGINE DE TROUBLES D'UN RYTHME BIOLOGIQUE**
[72] NARAYAN, SANJIV, US
[72] BRIGGS, CAREY ROBERT, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] TOPERA, INC., US
[85] 2014-06-06
[86] 2012-12-08 (PCT/US2012/068639)
[87] (WO2013/086468)
[30] US (61/569,132) 2011-12-09
[30] US (13/559,868) 2012-07-27

---

[21] **2,858,605**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) A01K 23/00 (2006.01) B09B 1/00 (2006.01) C02F 11/14 (2006.01)**
[25] EN
[54] **DISPOSAL OF ORGANIC WASTE**
[54] **DESTRUCTION DE DECHET ORGANIQUE**
[72] SHOSEYOV, ODED, IL
[72] HALPERIN, ODED, IL
[71] PAULEE CLEANTEC LTD., IL
[85] 2014-06-04
[86] 2012-12-11 (PCT/US2012/068869)
[87] (WO2013/090224)
[30] US (13/316,586) 2011-12-12

---

[21] **2,858,606**
[13] A1
[51] **Int.Cl. A61K 8/22 (2006.01) A61K 8/81 (2006.01) A61K 8/891 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE WHITENING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT DENTAIRE**
[72] BOYD, THOMAS, US
[72] ONTUMI, DENNIS, US
[72] MANDADI, PRAKASARAO, US
[72] CHOPRA, SUMAN, US
[72] NESTA, JASON, US
[72] PIMENTA, PALOMA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-06
[86] 2012-12-18 (PCT/US2012/070238)
[87] (WO2013/096245)
[30] US (PCT/US2011/066087) 2011-12-20

---

[21] **2,858,607**
[13] A1
[51] **Int.Cl. A61B 1/01 (2006.01)**
[25] EN
[54] **ENDOSCOPE GUIDE TUBE**
[54] **TUBE DE GUIDAGE D'ENDOSCOPE**
[72] VASEK, JEFF, US
[72] RYCHNOVSKY, STEVEN, US
[71] ENDOCOLE, LLC, US
[85] 2014-06-06
[86] 2012-12-19 (PCT/US2012/070661)
[87] (WO2013/096472)
[30] US (61/577,608) 2011-12-19

---

[21] **2,858,608**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/48 (2006.01) G01N 35/08 (2006.01)**
[25] EN
[54] **SAMPLE ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE D'ECHANTILLON**
[72] COONEY, CHRISTOPHER, US
[72] BELGRADER, PHILLIP, US
[72] BUENO, ARIAL, US
[72] GARBER, STEVE, US
[72] THAKORE, NITU HARSHENDU, US
[72] QU, PETER QIANG, US
[71] AKONNI BIOSYSTEMS, US
[85] 2014-06-06
[86] 2011-12-08 (PCT/US2011/063937)
[87] (WO2012/078863)
[30] US (61/421,414) 2010-12-09

---

[21] **2,858,609**
[13] A1
[51] **Int.Cl. B65G 17/38 (2006.01) B65G 21/18 (2006.01) B65G 23/04 (2006.01)**
[25] EN
[54] **ZERO TENSION SYSTEM CONVEYOR**
[54] **TRANSPORTEUR A SYSTEME A TENSION NULLE**
[72] MUELLER, LARRY J., US
[71] ZERO TENSION SYSTEM, LLC, US
[71] MUELLER, LARRY J., US
[85] 2014-05-06
[86] 2012-11-07 (PCT/US2012/063959)
[87] (WO2013/070777)
[30] US (61/556,445) 2011-11-07
[30] US (13/670,399) 2012-11-06

---

[21] **2,858,610**
[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) G06Q 50/24 (2012.01) A61B 5/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR IMAGING LESIONS ALIGNING TISSUE SURFACES**
[54] **SYSTEME POUR L'IMAGERIE DE LESIONS ALIGNANT DES SURFACES DE TISSU**
[72] SHACHAF, CATHERINE M., US
[72] SHACHAF, AMIT, US
[71] SHACHAF, CATHERINE M., US
[71] SHACHAF, AMIT, US
[85] 2014-06-06
[86] 2012-12-21 (PCT/US2012/071246)
[87] (WO2013/096766)
[30] US (61/578,441) 2011-12-21

---

[21] **2,858,613**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **ASPARTYL-TRNA SYNTHETASE-FC CONJUGATES**
[54] **CONJUGUES ASPARTYL-ARNT SYNTHETASE-FC**
[72] BUECHLER, YING JI, US
[72] WU, CHI-FANG, US
[72] ADAMS, RYAN A., US
[72] WATKINS, JEFFRY D., US
[72] MENDLEIN, JOHN D., US
[71] ATYR PHARMA, INC., US
[85] 2014-06-06
[86] 2012-12-27 (PCT/US2012/071762)
[87] (WO2013/115926)
[30] US (61/581,550) 2011-12-29

[21] **2,858,614**
[13] A1
[51] **Int.Cl. B65D 51/16 (2006.01)**
[25] EN
[54] **CONTAINER CLOSURE HAVING A VACUUM RELEASER**
[54] **FERMETURE DE RECIPIENT AYANT UN DISPOSITIF DE LIBERATION DE VIDE**
[72] GRANT, EDWARD A., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2014-06-06
[86] 2013-03-20 (PCT/US2013/033033)
[87] (WO2013/172982)
[30] US (13/471,715) 2012-05-15

---

[21] **2,858,616**
[13] A1
[51] **Int.Cl. G01D 21/00 (2006.01) A61B 5/00 (2006.01) A61B 5/103 (2006.01) G01B 21/20 (2006.01) G05B 19/00 (2006.01)**
[25] EN
[54] **SURFACE DATA ACQUISITION, STORAGE, AND ASSESSMENT SYSTEM**
[54] **SYSTEME D'ACQUISITION, DE STOCKAGE ET D'EVALUATION DE DONNEES DE SURFACE**
[72] THOMSON, PAUL E., US
[72] WALKER, BRUCE K., US
[72] GERLACH, ADAM R., US
[71] INTELLIMED SYSTEMS LLC, US
[85] 2014-05-09
[86] 2011-11-16 (PCT/US2011/001908)
[87] (WO2012/067648)
[30] US (61/458,023) 2010-11-16

---

[21] **2,858,617**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01) G01F 23/26 (2006.01)**
[25] EN
[54] **CAPACITIVE TONER LEVEL SENSOR**
[54] **CAPTEUR CAPACITIF DE NIVEAU DE TONER**
[72] BARRY, RAYMOND JAMES, US
[72] CARTER, JAMES ANTHONY, II, US
[72] CAVILL, GREGORY ALAN, US
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] NEWMAN, BENJAMIN KEITH, US
[72] POTERJOY, JOSHUA CARL, US
[72] THOMAS, KEISHA JOSEPHINE, US
[72] TRUE, JASON CARL, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2014-06-06
[86] 2012-12-28 (PCT/US2012/072009)
[87] (WO2013/102037)
[30] US (13/340,789) 2011-12-30

---

[21] **2,858,619**
[13] A1
[51] **Int.Cl. B29C 35/16 (2006.01)**
[25] EN
[54] **TEMPERATURE REGULATION IMPROVEMENTS**
[54] **AMELIORATIONS DE LA REGULATION THERMIQUE**
[72] JAMES, MALCOLM BARRY, AU
[71] RITEMP PTY LTD, AU
[85] 2014-06-09
[86] 2012-12-06 (PCT/AU2012/001506)
[87] (WO2013/082675)
[30] AU (2011905127) 2011-12-09

---

[21] **2,858,621**
[13] A1
[51] **Int.Cl. G01R 19/25 (2006.01) H01B 17/14 (2006.01)**
[25] EN
[54] **LEAKAGE CURRENT SENSOR FOR POST-TYPE INSULATOR**
[54] **DETECTEUR DE COURANT DE FUITE POUR ISOLATEUR RIGIDE A SOCLE**
[72] PHILLIPS, ANDREW JOHN, US
[72] ENGELBECHT, CHRISTIAAN S., NL
[72] MAJOR, J. MARK, US
[72] LYNCH, ROBERT C., US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 2014-06-06
[86] 2012-12-28 (PCT/US2012/072023)
[87] (WO2013/102045)
[30] US (61/580,810) 2011-12-28
[30] US (13/728,484) 2012-12-27

---

[21] **2,858,622**
[13] A1
[51] **Int.Cl. B05C 17/005 (2006.01) A61C 5/06 (2006.01) B05C 17/01 (2006.01) F16H 25/20 (2006.01) B01F 13/00 (2006.01)**
[25] EN
[54] **DRIVING DEVICE OF A METERING AND MIXING APPARATUS**
[54] **MECANISME D'ENTRAINEMENT D'UN DISPOSITIF DOSEUR ET MELANGEUR**
[72] RAHM, MARKUS, CH
[72] SCHULTHEISS, CHRISTIAN, CH
[72] FAH, WALTER, CH
[72] TANNER, PASCAL, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-06-09
[86] 2012-12-12 (PCT/EP2012/075155)
[87] (WO2013/092324)
[30] EP (11194942.6) 2011-12-21

[21] **2,858,625**
[13] A1
[51] **Int.Cl. B05C 17/01 (2006.01) A61C 5/06 (2006.01) B01F 13/00 (2006.01) B05C 17/005 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **DRIVING DEVICE OF A METERING AND MIXING APPARATUS**
[54] **DISPOSITIF D'ENTRAINEMENT D'UN DISPOSITIF DE DOSAGE ET DE MELANGE DE SUBSTANCES A PLUSIEURS COMPOSANTS**
[72] BUCK, MANUEL, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-06-09
[86] 2012-12-12 (PCT/EP2012/075192)
[87] (WO2013/092334)
[30] EP (11194922.8) 2011-12-21

[21] **2,858,626**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **AN EXCAVATOR WEAR ASSEMBLY**
[54] **ENSEMBLE D'USURE POUR EXCAVATRICE**
[72] WALLIS, DOUGLAS, AU
[72] GUIMARAES, MIGUEL, AU
[72] LILLEY, BRUCE, AU
[72] KIRSCH, JOSUA, AU
[72] SCHUETZ, EDWIN, AU
[71] CQMS PTY LTD, AU
[85] 2014-06-09
[86] 2012-12-10 (PCT/AU2012/001511)
[87] (WO2013/082678)
[30] AU (2011905123) 2011-12-08
[30] AU (2012902643) 2012-06-22

[21] **2,858,627**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **DOUBLE-STRANDED RNA COMPOUNDS TO CASP2 AND USES THEREOF**
[54] **COMPOSES ARN DOUBLE BRIN DIRIGES CONTRE CASP2 ET LEURS UTILISATIONS**
[72] ERLICH, SHAI, US
[72] THOMPSON, JAMES D., US
[72] OZDEN, RABIA, US
[71] QUARK PHARMACEUTICALS, INC., US
[85] 2014-06-06
[86] 2013-01-03 (PCT/US2013/020012)
[87] (WO2013/103632)
[30] US (61/582,886) 2012-01-04
[30] US (61/596,231) 2012-02-08

[21] **2,858,628**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS FOR PREDICTING AGE-OR DEVELOPMENTAL STAGE-APPROPRIATE FOODS FOR CHILDREN**
[54] **PROCEDES DE PREVISION D'ALIMENTS APPROPRIES A L'AGE OU A LA PHASE DE DEVELOPPEMENT POUR DES ENFANTS**
[72] SMITH-SIMPSON, SARAH ELIZABETH, US
[72] EMENHISER, ANNE MCCANDLISH, US
[72] FOLEY, MARY MICHELE, US
[71] NESTEC S.A., CH
[85] 2014-06-09
[86] 2012-12-14 (PCT/EP2012/075483)
[87] (WO2013/087810)
[30] US (61/570,657) 2011-12-14

[21] **2,858,629**
[13] A1
[51] **Int.Cl. H04N 19/60 (2014.01) H04N 19/18 (2014.01) H04N 19/44 (2014.01) H03M 7/30 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR CONTEXT MODELING TO ENABLE MODULAR PROCESSING**
[54] **PROCEDES ET DISPOSITIFS DE MODELISATION DE CONTEXTE AFIN DE PERMETTRE UN TRAITEMENT MODULAIRE**
[72] NGUYEN, NGUYEN, CA
[72] JI, TIANYING, CA
[72] HE, DAKE, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-06-09
[86] 2012-01-30 (PCT/CA2012/050051)
[87] (WO2013/113088)
[30] US (13/360,688) 2012-01-28

[21] **2,858,630**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 27/16 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING HEARING AND BALANCE DISORDERS**
[54] **POLYTHERAPIE DESTINEE AU TRAITEMENT DE TROUBLES DE L'AUDITION ET DE L'EQUILIBRE**
[72] ADAMSKY, SVETLANA, IL
[72] FEINSTEIN, ELENA, IL
[71] QUARK PHARMACEUTICALS, INC., US
[85] 2014-06-06
[86] 2013-01-10 (PCT/US2013/020918)
[87] (WO2013/106494)
[30] US (61/585,672) 2012-01-12
[30] US (PCT/US2012/049616) 2012-08-03

[21] **2,858,631**
[13] A1
[51] **Int.Cl. F02C 6/18 (2006.01) F01K 23/10 (2006.01) F02C 3/34 (2006.01)**
[25] EN
[54] **CONTROL OF THE GAS COMPOSITION IN A GAS TURBINE POWER PLANT WITH FLUE GAS RECIRCULATION**
[54] **REGULATION DE LA COMPOSITION DU GAZ DANS UNE CENTRALE ELECTRIQUE A TURBINE A GAZ AVEC RECIRCULATION D'EFFLUENTS GAZEUX**
[72] HOVEL, MICHAEL, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-06-09
[86] 2012-12-14 (PCT/EP2012/075553)
[87] (WO2013/092411)
[30] EP (11194242.1) 2011-12-19

---

[21] **2,858,632**
[13] A1
[51] **Int.Cl. G01J 1/42 (2006.01) H01L 31/08 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **RADIATION DETECTOR SYSTEM AND METHOD OF MANUFACTURE**
[54] **SYSTEME DE DETECTEUR DE RAYONNEMENT ET PROCEDE DE FABRICATION**
[72] KARIM, KARIM S., CA
[72] ABBASZADEH, SHIVA, CA
[71] KARIM, KARIM S., CA
[71] ABBASZADEH, SHIVA, CA
[85] 2014-06-09
[86] 2012-12-07 (PCT/CA2012/050881)
[87] (WO2013/082721)
[30] US (61/630,338) 2011-12-09

---

[21] **2,858,633**
[13] A1
[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMP CONTROL SYSTEM FOR LIFT GATE APPLICATIONS**
[54] **SYSTEME DE COMMANDE DE POMPE HYDRAULIQUE POUR APPLICATIONS DE GRILLE DE LEVAGE**
[72] BARK, PAUL, US
[72] ABLABUTYAN, KARAPET, US
[72] VILLAESCUSA, LUIS ARTURO, MX
[71] MAXON INDUSTRIES, US
[85] 2014-06-06
[86] 2013-01-22 (PCT/US2013/022445)
[87] (WO2013/112423)
[30] US (13/356,115) 2012-01-23

---

[21] **2,858,634**
[13] A1
[51] **Int.Cl. B60R 16/02 (2006.01) B60J 5/00 (2006.01) G06K 9/78 (2006.01)**
[25] EN
[54] **MODULAR AUTOMOTIVE CAMERA AND IMAGE PROCESSING SYSTEM FOR AUTOMATED PORTAL ENTRY**
[54] **CAMERA AUTOMOBILE MODULAIRE ET SYSTEME DE TRAITEMENT D'IMAGE POUR ENTREE DE PORTE AUTOMATISEE**
[72] TOFILESCU, POMPILIAN, CA
[71] FLEXTRONICS AUTOMOTIVE INC., CA
[85] 2014-06-09
[86] 2012-12-10 (PCT/CA2012/050886)
[87] (WO2013/082725)
[30] US (61/568,828) 2011-12-09

---

[21] **2,858,636**
[13] A1
[51] **Int.Cl. A23L 1/05 (2006.01) A23L 1/0526 (2006.01) A23L 1/30 (2006.01) A23L 1/308 (2006.01) A61K 31/715 (2006.01) A61K 36/185 (2006.01)**
[25] EN
[54] **COHESIVE THIN LIQUIDS TO PROMOTE SAFE SWALLOWING IN DYSPHAGIC PATIENTS**
[54] **LIQUIDES FLUIDES COHESIFS FAVORISANT LA BONNE DEGLUTITION CHEZ LES PATIENTS ATTEINTS DE DYSPHAGIE**
[72] BURBIDGE, ADAM, CH
[72] ENGMANN, JAN, CH
[72] POPA NITA, SIMINA, CH
[71] NESTEC S.A., CH
[85] 2014-06-09
[86] 2012-12-17 (PCT/EP2012/075697)
[87] (WO2013/087918)
[30] US (61/570,888) 2011-12-15
[30] EP (11193799.1) 2011-12-15

---

[21] **2,858,637**
[13] A1
[51] **Int.Cl. E21B 25/16 (2006.01)**
[25] EN
[54] **INSTRUMENTED CORE BARREL APPARATUS AND ASSOCIATED METHODS**
[54] **APPAREIL A TUBE CAROTTIER INSTRUMENTE ET PROCEDES ASSOCIES**
[72] DELMAR, LUDOVIC, BE
[72] BRADFORD, WILL, US
[72] DIRKSEN, RON, US
[72] RUTHERFORD, LORNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-06
[86] 2013-02-07 (PCT/US2013/025012)
[87] (WO2013/119724)
[30] US (13/368,649) 2012-02-08

[21] **2,858,638**
[13] A1
[51] **Int.Cl. B05C 17/005 (2006.01) A61C 5/06 (2006.01) B01F 13/00 (2006.01) B05C 17/01 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **DRIVE DEVICE OF A METERING AND MIXING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT D'UN DOSEUR-MELANGEUR**
[72] SCHULTHEISS, CHRISTIAN, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-06-09
[86] 2012-12-20 (PCT/EP2012/076508)
[87] (WO2013/092927)
[30] EP (11194940.0) 2011-12-21

---

[21] **2,858,639**
[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/10 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **WEIGHT-BASED INTERLOCK APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE VERROUILLAGE BASE SUR LE POIDS**
[72] KUTTEL, BEAT, US
[72] PATTERSON, JOHN B., US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[71] KUTTEL, BEAT, US
[71] PATTERSON, JOHN B., US
[85] 2014-05-15
[86] 2012-11-13 (PCT/US2012/064742)
[87] (WO2013/074468)
[30] US (13/296,932) 2011-11-15

---

[21] **2,858,640**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01)**
[25] EN
[54] **DOWNHOLE TUBULAR SYSTEM AND ASSEMBLY FOR SEALING AN OPENING**
[54] **SYSTEME TUBULAIRE DE FOND DE PUITS ET ENSEMBLE PERMETTANT D'ETANCHEIFIER UNE OUVERTURE**
[72] HALLUNDBAEK, JORGEN, DK
[72] ANDERSEN, TOMAS SUNE, DK
[71] WELLTEC A/S, DK
[85] 2014-06-09
[86] 2012-12-21 (PCT/EP2012/076540)
[87] (WO2013/092944)
[30] EP (11195620.7) 2011-12-23

---

[21] **2,858,641**
[13] A1
[51] **Int.Cl. C07D 309/14 (2006.01) A61K 31/18 (2006.01) A61K 31/435 (2006.01) C07C 311/11 (2006.01) C07C 311/13 (2006.01) C07D 207/12 (2006.01) C07D 207/14 (2006.01) C07D 211/46 (2006.01) C07D 211/58 (2006.01) C07D 241/08 (2006.01) C07D 305/06 (2006.01) C07D 305/08 (2006.01) C07D 405/04 (2006.01) C07D 471/10 (2006.01) C07D 487/10 (2006.01) C07D 491/107 (2006.01)**
[25] EN
[54] **BENZYL SULFONAMIDE DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES DE BENZYLSULFONAMIDE UTILISES EN TANT QUE MODULATEUR DE RORC**
[72] FAUBER, BENJAMIN, US
[72] RENE, OLIVIER, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-09
[86] 2012-12-21 (PCT/EP2012/076532)
[87] (WO2013/092941)
[30] US (61/579,238) 2011-12-22

---

[21] **2,858,643**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01) E21B 43/12 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **PRODUCTION SYSTEM FOR PRODUCING HYDROCARBONS FROM A WELL**
[54] **SYSTEME DE PRODUCTION POUR PRODUIRE DES HYDROCARBURES A PARTIR D'UN PUITS**
[72] HALLUNDBAEK, JORGEN, DK
[71] WELLTEC A/S, DK
[85] 2014-06-09
[86] 2012-12-21 (PCT/EP2012/076541)
[87] (WO2013/092945)
[30] EP (11195580.3) 2011-12-23

---

[21] **2,858,644**
[13] A1
[51] **Int.Cl. H04R 25/02 (2006.01)**
[25] EN
[54] **DIGITAL HEARING AID**
[54] **APPAREIL AUDITIF NUMERIQUE**
[72] ZHAO, DAVID YONG, CN
[72] ZHAO, JENNIFER JINPING, CN
[71] JIANGSU BETTERLIFE MEDICAL CO., LTD, CN
[85] 2014-06-09
[86] 2012-02-13 (PCT/CN2012/000172)
[87] (WO2013/086763)
[30] CN (201110421118.8) 2011-12-16

---

[21] **2,858,646**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/517 (2006.01) A61P 31/12 (2006.01) C07D 491/113 (2006.01)**
[25] EN
[54] **QUINAZOLINONE DERIVATIVES AS HCV INHIBITORS**
[54] **DERIVES DE QUINAZOLINONE EN TANT QU'INHIBITEURS DU VHC**
[72] VANDYCK, KOEN, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-06-09
[86] 2012-12-27 (PCT/EP2012/076942)
[87] (WO2013/098320)
[30] EP (11195841.9) 2011-12-28
[30] EP (12152267.6) 2012-01-24

[21] **2,858,647**
[13] A1
[51] **Int.Cl. C07D 239/22 (2006.01) A61K 31/506 (2006.01) A61K 31/527 (2006.01) A61P 31/20 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 417/04 (2006.01) C07D 471/10 (2006.01) C07D 491/107 (2006.01)**
[25] EN
[54] **4,4-DISUBSTITUTED-1,4-DIHYDROPYRIMIDINES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **1,4-DIHYDROPYRIMIDINES 4,4-DISUBSTITUEES ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] ROMBOUTS, GEERT, BE
[72] VERSCHUEREN, WIM GASTON, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-06-09
[86] 2013-01-04 (PCT/EP2013/050095)
[87] (WO2013/102655)
[30] EP (12150384.1) 2012-01-06
[30] EP (12167065.7) 2012-05-08

---

[21] **2,858,649**
[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) F03B 13/10 (2006.01)**
[25] EN
[54] **HYDRAULIC POWER GENERATION APPARATUS WITHOUT DAM**
[54] **APPAREIL HYDRAULIQUE DE GENERATION D'ELECTRICITE SANS BARRAGE**
[72] WANG, JINGFU, CN
[72] WANG, LIJUN, CN
[72] WANG, WENJUN, CN
[71] SHANDONG ZHONGTAI NEW ENERGY GROUP CO., LTD, CN
[85] 2014-06-09
[86] 2012-09-24 (PCT/CN2012/081819)
[87] (WO2013/086876)
[30] CN (201110410847.3) 2011-12-12

---

[21] **2,858,650**
[13] A1
[51] **Int.Cl. A23K 1/14 (2006.01) A23K 1/10 (2006.01) A23K 1/16 (2006.01) A23K 1/175 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **HIGHLY DIGESTIBLE PET FOOD FOR IMPROVING STOOL QUALITY**
[54] **NOURRITURE POUR ANIMAUX DOMESTIQUES TRES DIGESTE POUR AMELIORER LA QUALITE DES SELLES**
[72] KAPPELMAN, DAVID, US
[72] TEJAYADI, SUSY, US
[72] PROCTOR, VALERIE, US
[71] HILL'S PET NUTRITION, INC., US
[85] 2014-06-09
[86] 2011-12-19 (PCT/US2011/065739)
[87] (WO2013/095323)

---

[21] **2,858,651**
[13] A1
[51] **Int.Cl. C08H 7/00 (2011.01) C08H 8/00 (2010.01) C08L 97/00 (2006.01)**
[25] EN
[54] **A METHOD FOR MAKING A LIGNIN COMPONENT, A LIGNIN COMPONENT AND ITS USE AND A PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN COMPOSANT DE LIGNINE, COMPOSANT DE LIGNINE ET SON UTILISATION ET PRODUIT**
[72] MIETTINEN, MAUNO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-06-09
[86] 2012-12-05 (PCT/FI2012/051210)
[87] (WO2013/083876)
[30] FI (20116253) 2011-12-09
[30] FI (20125703) 2012-06-25

---

[21] **2,858,652**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ENERGY-EFFICIENT QUERY OPTIMIZATION**
[54] **OPTIMISATION D'INTERROGATION ECOENERGETIQUE**
[72] ABHINKAR, SAMEER, US
[71] INTEL CORPORATION, US
[85] 2014-06-09
[86] 2011-12-30 (PCT/US2011/068018)
[87] (WO2013/101148)

---

[21] **2,858,654**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/2343 (2011.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MEDIA SERVICE AND METHOD FOR DELIVERY OF STORED MEDIA**
[54] **SERVICE MULTIMEDIA ET PROCEDE DE DISTRIBUTION DE CONTENU MULTIMEDIA STOCKE**
[72] ROTH, TODD STUART, US
[72] MOOTE, STANLEY ROBERT, CA
[71] IMAGINE COMMUNICATIONS CORP., US
[85] 2014-06-09
[86] 2012-12-06 (PCT/US2012/068062)
[87] (WO2013/086066)
[30] US (13/313,201) 2011-12-07

---

[21] **2,858,655**
[13] A1
[51] **Int.Cl. A62C 3/00 (2006.01) A62D 1/00 (2006.01) E21F 15/00 (2006.01)**
[25] EN
[54] **PROCEDE D'EXTINCTION DE FEUX DE MINES DE CHARBON ET INSTALLATION POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **METHOD OF EXTINGUISHING COAL MINE FIRES AND INSTALLATION FOR IMPLEMENTING THE METHOD**
[72] PICH, RENE, FR
[71] S.P.C.M. SA, FR
[85] 2014-06-09
[86] 2012-01-09 (PCT/FR2012/050050)
[87] (WO2012/063009)

---

[21] **2,858,657**
[13] A1
[51] **Int.Cl. A61B 6/12 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **BIOPSY GRID**
[54] **GRILLE DE BIOPSIE**
[72] BUCHALTER, NEAL, US
[72] ZINN, KENNETH M., US
[71] PARKER LABORATORIES, INC., US
[85] 2014-06-09
[86] 2012-12-06 (PCT/US2012/068141)
[87] (WO2013/086115)
[30] US (13/314,972) 2011-12-08

[21] **2,858,659**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4412 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/527 (2006.01) A61P 31/14 (2006.01) C07D 403/14 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **HETERO-BICYCLIC DERIVATIVES AS HCV INHIBITORS**
[54] **DERIVES HETEROBICYCLIQUES EN TANT QU'INHIBITEURS DE VHC**
[72] VANDYCK, KOEN, BE
[72] VERSCHUEREN, WIM GASTON, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-06-09
[86] 2012-12-27 (PCT/EP2012/076934)
[87] (WO2013/098313)
[30] EP (11195840.1) 2011-12-28

[21] **2,858,660**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A62B 9/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVED ASSISTED VENTILATION**
[54] **APPAREIL ET PROCEDE POUR UNE VENTILATION ASSISTEE AMELIOREE**
[72] NOLAN, CLAY, US
[71] COLABS, US
[85] 2014-06-09
[86] 2012-12-06 (PCT/US2012/068169)
[87] (WO2013/086134)
[30] US (61/569,169) 2011-12-09

[21] **2,858,662**
[13] A1
[51] **Int.Cl. C12N 1/18 (2006.01) B32B 27/30 (2006.01) B65D 77/06 (2006.01) B65D 85/72 (2006.01) C12N 1/04 (2006.01)**
[25] FR
[54] **MATERIAL AND PACKAGING FOR YEAST STORAGE**
[54] **MATERIAU ET CONDITIONNEMENT POUR LA CONSERVATION DES LEVURES**
[72] DOBEL, SANDRINE, FR
[72] MALAQUIN, ANTHONY BERNARD, FR
[71] LESAFFRE ET COMPAGNIE, FR
[85] 2014-06-09
[86] 2012-12-13 (PCT/FR2012/052914)
[87] (WO2013/088074)
[30] FR (11 61599) 2011-12-14

[21] **2,858,663**
[13] A1
[51] **Int.Cl. G10L 19/032 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENCODING AUDIO DATA WITH ADAPTIVE LOW FREQUENCY COMPENSATION**
[54] **PROCEDE ET SYSTEME DE CODAGE DE DONNEES AUDIO AVEC COMPENSATION DE FREQUENCE BASSE ADAPTATIVE**
[72] BISWAS, ARIJIT, DE
[72] MELKOTE, VINAY, US
[72] SCHUG, MICHAEL, DE
[72] DAVIDSON, GRANT A., US
[72] VINTON, MARK S., US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[71] DOLBY INTERNATIONAL AB, NL
[85] 2014-06-09
[86] 2012-09-25 (PCT/US2012/057132)
[87] (WO2013/106098)
[30] US (61/584,478) 2012-01-09
[30] US (13/588,890) 2012-08-17

[21] **2,858,666**
[13] A1
[51] **Int.Cl. C08J 3/24 (2006.01) C08L 33/26 (2006.01)**
[25] FR
[54] **METHOD FOR INERTING A PIPE, A BURIED TANK OR A DRILLING WELL USING AN SAP**
[54] **PROCEDE D'INERTAGE DE CANALISATION, DE RESERVOIR ENTERRE OU DE PUITS DE FORAGE METTANT EN OEUVRE UN SAP**
[72] DELHEUR, STEPHANE, FR
[72] LYOT, PIERRE, FR
[71] S.P.C.M. SA, FR
[85] 2014-06-09
[86] 2012-12-18 (PCT/FR2012/052965)
[87] (WO2013/104841)
[30] FR (1250344) 2012-01-13

[21] **2,858,667**
[13] A1
[51] **Int.Cl. H01B 7/04 (2006.01) C08L 23/08 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING CROSS-LINKED POLYOLEFINS**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE POLYOLEFINES RETICULEES**
[72] SUN, YABIN, CN
[72] COGEN, JEFFREY M., US
[72] PETERSON, THOMAS H., US
[72] KOH, KYOUNG MOO, US
[72] YANG, JOHN JUNYAN, US
[72] REN, DAKAI, US
[72] SINGH RACHFORD, TANYA, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-06-09
[86] 2012-12-21 (PCT/CN2012/087188)
[87] (WO2013/091575)
[30] US (61/578,924) 2011-12-22

[21] **2,858,668**
[13] A1
[51] **Int.Cl. B01D 3/06 (2006.01)**
[25] EN
[54] **PROCESS TO REMOVE PRODUCT ALCOHOLS FROM FERMENTATION BROTH**
[54] **PROCEDE POUR ELIMINER DES ALCOOLS EN PRODUIT D'UN BOUILLON DE FERMENTATION**
[72] ZAHER, JOSEPH J., US
[72] BARR, STEVEN CHRISTOPHER, US
[72] SYLVESTER, ROBERT W., US
[72] HURLEY, AIDAN, GB
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2014-06-09
[86] 2012-12-06 (PCT/US2012/068288)
[87] (WO2013/086222)
[30] US (61/568,770) 2011-12-09

[21] **2,858,670**
[13] A1
[51] **Int.Cl. A23G 9/50 (2006.01) A23G 9/32 (2006.01) A23L 1/00 (2006.01)**
[25] EN
[54] **EDIBLE COATING COMPOSITION**
[54] **COMPOSITION D'ENROBAGE COMESTIBLE**
[72] GHOSH DASTIDAR, SUDIPTA, IN
[72] PANCHANATHAN, ANANDH, IN
[72] SHANKAR, RAVIPRASAD, IN
[72] TONPE, GOURINANDAN TRIUMBAK, IN
[71] UNILEVER PLC, GB
[85] 2014-06-09
[86] 2012-11-19 (PCT/EP2012/072965)
[87] (WO2013/083392)
[30] IN (3477/MUM/2011) 2011-12-09

[21] **2,858,673**
[13] A1
[51] **Int.Cl. F16H 61/40 (2010.01)**
[25] EN
[54] **SHIFTING PROCEDURE FOR POWERSPLIT SYSTEMS**
[54] **PROCEDURE DE COMMUTATION POUR SYSTEMES POWERSPLIT**
[72] VERSTEYHE, MARK R.J., BE
[71] SPICER OFF-HIGHWAY BELGIUM N.V., BE
[85] 2014-06-09
[86] 2012-12-07 (PCT/EP2012/074765)
[87] (WO2013/083766)
[30] US (61/568,687) 2011-12-09

[21] **2,858,674**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) C09D 5/24 (2006.01) C09D 179/02 (2006.01) F03D 1/00 (2006.01) H05B 3/20 (2006.01)**
[25] FR
[54] **METHOD FOR DE-ICING COMPOSITE MATERIAL STRUCTURES, PARTICULARLY BLADES OF A WIND TURBINE, SUITABLE COMPOSITION AND SUITABLE DEVICE**
[54] **PROCEDE DE DEGIVRAGE DE STRUCTURES EN MATERIAUX COMPOSITES, NOTAMMENT DE PALES D'UNE EOLIENNE, COMPOSITION ADAPTEE ET DISPOSITIF ADAPTE**
[72] GAILLARDON, BASTIEN, FR
[72] GARCIA, SERGE, ES
[72] OYHARCABAL, MATHIEU, FR
[72] OLINGA, THOMAS, FR
[71] VALEOL, FR
[85] 2014-06-09
[86] 2012-12-19 (PCT/FR2012/053005)
[87] (WO2013/093349)
[30] FR (1161867) 2011-12-19

[21] **2,858,675**
[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **RAZOR CARTRIDGE THAT ROTATES ABOUT A VIRTUAL PIVOT AXIS**
[54] **CARTOUCHE DE RASOIR PIVOTANT AUTOUR D'UN AXE DE PIVOT VIRTUEL**
[72] HOWELL, DAREN MARK, GB
[72] GOODHEAD, IAN ANTHONY, GB
[71] THE GILLETTE COMPANY, US
[85] 2014-06-09
[86] 2012-11-29 (PCT/US2012/067012)
[87] (WO2013/095884)
[30] US (13/335,348) 2011-12-22

[21] **2,858,676**
[13] A1
[51] **Int.Cl. H04W 74/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE NEGOCIATION DES RESSOURCES DANS UN RESEAU DE LIAISON DE COMMUNICATION DIRECTE**
[72] SMITH, NATHAN J., US
[72] BAKER, MICHAEL H., US
[72] BONTA, JEFFREY D., US
[72] FONSECA, BENEDITO J., JR., US
[72] MANGALVEDHE, NITIN R., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-06-09
[86] 2012-12-05 (PCT/US2012/067936)
[87] (WO2013/090088)
[30] US (13/324,684) 2011-12-13

[21] **2,858,677**
[13] A1
[51] **Int.Cl. D21F 3/02 (2006.01) D21F 3/04 (2006.01) D21F 11/14 (2006.01)**
[25] EN
[54] **MACHINE FOR PRODUCING FIBER-CONTAINING WEB MATERIAL, IN PARTICULAR TISSUE PAPER**
[54] **MACHINE DE PRODUCTION DE PAPIER OUATE**
[72] WALKENHAUS, HUBERT, DE
[72] EINARSSON, JOHAN, DE
[72] LIPPI ALVES FERNANDES, ADEMAR, NL
[71] VOITH PATENT GMBH, DE
[85] 2014-06-09
[86] 2012-12-07 (PCT/EP2012/074780)
[87] (WO2013/083773)
[30] DE (10 2011 087 983.8) 2011-12-08
[30] DE (10 2011 087 986.2) 2011-12-08

[21] **2,858,679**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/10 (2011.01) G06Q 50/24 (2012.01)**
[25] EN
[54] **GENETIC BASED HEALTH MANAGEMENT SYSTEMS FOR WEIGHT AND NUTRITION CONTROL**
[54] **SYSTEMES DE GESTION DE LA SANTE BASES SUR LA GENETIQUE POUR LE CONTROLE DU POIDS ET DE LA NUTRITION**
[72] TREDICI, ANDRIA DEL, US
[72] MAGNUSON, VICTORIA, US
[72] NOVA, MICHAEL, US
[72] CHAWLA, ADITI, US
[71] PATHWAY GENOMICS, US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068815)
[87] (WO2013/090208)
[30] US (13/316,924) 2011-12-12

---

[21] **2,858,680**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING DATABASE PERFORMANCE**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA PERFORMANCE D'UNE BASE DE DONNEES**
[72] GISLASON, EYJOLFUR, FO
[71] TELDURADGEVIN SP/F, FO
[85] 2014-06-09
[86] 2012-12-07 (PCT/EP2012/074823)
[87] (WO2013/083793)
[30] US (13/315,863) 2011-12-09

---

[21] **2,858,681**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **METALLOENZYME INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE METALLOENZYMES**
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068818)
[87] (WO2013/090210)
[30] US (61/569,279) 2011-12-11
[30] US (61/701,370) 2012-09-14

---

[21] **2,858,682**
[13] A1
[51] **Int.Cl. A23J 3/12 (2006.01) A23J 3/18 (2006.01) A23L 1/00 (2006.01) A23L 1/03 (2006.01) A23L 1/05 (2006.01) A23L 1/305 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **VEGETABLE-BASED MINCED MEAT ALTERNATIVE**
[54] **SUBSTITUT DE VIANDE HACHEE A BASE DE LEGUMES**
[72] APPEL, DANIEL SEBASTIAN, DE
[72] GRAF, ANDREA, DE
[72] FERNANDES, SHELDON, DE
[72] BERENDS, PIETER, DE
[71] NESTEC S.A., CH
[85] 2014-06-09
[86] 2012-12-10 (PCT/EP2012/074913)
[87] (WO2013/087558)
[30] EP (11193078.0) 2011-12-12

---

[21] **2,858,683**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **SUBSTITUTED TRIAZOLOPYRIDINES AND THEIR USE AS TTK INHIBITORS**
[54] **TRIAZOLOPYRIDINES SUBSTITUEES ET LEUR UTILISATION A TITRE D'INHIBITEURS DE TTK**
[72] SCHULZE, VOLKER, DE
[72] KOSEMUND, DIRK, DE
[72] WENGNER, ANTJE MARGRET, DE
[72] SIEMEISTER, GERHARD, DE
[72] STOCKIGT, DETLEF, DE
[72] BRUENING, MICHAEL, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-06-09
[86] 2012-12-10 (PCT/EP2012/074978)
[87] (WO2013/087579)
[30] EP (11193011.1) 2011-12-12

---

[21] **2,858,684**
[13] A1
[51] **Int.Cl. B60S 1/50 (2006.01) B60S 1/38 (2006.01)**
[25] FR
[54] **PLASTIC HEAT-CONDUCTING COMPONENT FOR A SYSTEM FOR SUPPLYING AND/OR DISTRIBUTING A WINDOW-WASHING LIQUID FOR A MOTOR VEHICLE**
[54] **COMPOSANT PLASTIQUE ET THERMOCONDUCTEUR D'UN SYSTEME D'APPROVISIONNEMENT ET/OU DE DISTRIBUTION EN LIQUIDE LAVE GLACE DE VEHICULE AUTOMOBILE**
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[72] JARASSON, JEAN-MICHEL, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[85] 2014-06-09
[86] 2012-12-10 (PCT/EP2012/074908)
[87] (WO2013/092266)
[30] FR (1161868) 2011-12-19

[21] **2,858,685**
[13] A1
[51] **Int.Cl. C07D 491/048 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **AMINO-SUBSTITUTED IMIDAZOPYRIDAZINES**
[54] **IMIDAZOPYRIDAZINES AMINO-SUBSTITUEES**
[72] EIS, KNUT, DE
[72] PUHLER, FLORIAN, DE
[72] ZORN, LUDWIG, DE
[72] SCHULZE, VOLKER, DE
[72] SUELZLE, DETLEV, DE
[72] LIENAU, PHILIP, DE
[72] HAGEBARTH, ANDREA, DE
[72] PETERSEN, KIRSTIN, DE
[72] BOMER, ULF, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-09
[86] 2012-12-10 (PCT/EP2012/074983)
[87] (WO2013/087581)
[30] EP (11193004.6) 2011-12-12
[30] EP (12191774.4) 2012-11-08

---

[21] **2,858,686**
[13] A1
[51] **Int.Cl. G06F 7/06 (2006.01)**
[25] EN
[54] **DISTRIBUTED SYSTEM PROVIDING DYNAMIC INDEXING AND VISUALIZATION OF GENOMIC DATA**
[54] **SYSTEME DISTRIBUE PERMETTANT L'INDEXAGE ET LA VISUALISATION DYNAMIQUES DE DONNEES GENOMIQUES**
[72] VASKE, CHARLES JOSEPH, US
[72] SANBORN, JOHN ZACHARY, US
[72] BENZ, STEPHEN, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2014-06-09
[86] 2012-12-07 (PCT/US2012/068493)
[87] (WO2013/086355)
[30] US (61/568,478) 2011-12-08

---

[21] **2,858,687**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **MANAGEMENT OF PROFESSIONAL DEVELOPMENT PLANS AND USER PORTFOLIOS**
[54] **GESTION DE PLANS DE PERFECTIONNEMENT PROFESSIONNEL ET DE PORTEFEUILLES D'UTILISATEURS**
[72] LINTON, CORY JOHN, US
[72] LINTON, CHET DEE, US
[72] ANDERSON, BENJAMIN VANCE, US
[72] JARMAN, NEIL, US
[72] BROWN, LOGAN JAMES, US
[71] SCHOOL IMPROVEMENT NETWORK, LLC, US
[85] 2014-06-09
[86] 2012-12-07 (PCT/US2012/068554)
[87] (WO2013/086403)
[30] US (61/568,119) 2011-12-07

---

[21] **2,858,688**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **MDM2-CONTAINING DOUBLE MINUTE CHROMOSOMES AND METHODS THEREFORE**
[54] **CHROMOSOMES MINUSCULES DOUBLES CONTENANT MDM2 ET PROCEDES ASSOCIES**
[72] SANBORN, JOHN ZACHARY, US
[72] VASKE, CHARLES JOSEPH, US
[72] BENZ, STEPHEN CHARLES, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2014-06-09
[86] 2012-12-07 (PCT/US2012/068581)
[87] (WO2013/086424)
[30] US (61/568,513) 2011-12-08
[30] US (61/616,535) 2012-03-28

---

[21] **2,858,689**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR IDENTIFYING CIRCULATING TUMOR CELLS**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR L'IDENTIFICATION DE CELLULES TUMORALES CIRCULANTES**
[72] KUHN, PETER, US
[72] KOLATKAR, ANAND, US
[72] MARRINUCCI, DENA, US
[72] MARIENFELD, GERD, DE
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] MARIENFELD, GERD, DE
[85] 2014-06-09
[86] 2012-12-07 (PCT/US2012/068586)
[87] (WO2013/086428)
[30] US (61/568,793) 2011-12-09

---

[21] **2,858,690**
[13] A1
[51] **Int.Cl. A61L 15/42 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] OTA, YOSHIHISA, JP
[72] NISHIDA, MOTOKO, JP
[72] IKEUCHI, MASATOSHI, JP
[71] LIVEDO CORPORATION, JP
[85] 2014-06-09
[86] 2012-12-20 (PCT/JP2012/008170)
[87] (WO2013/099175)
[30] JP (2011-285292) 2011-12-27

[21] **2,858,691**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **PAYMENT PROCESSING AND CUSTOMER ENGAGEMENT PLATFORM METHODS, APPARATUSES AND MEDIA**
[54] **TRAITEMENT DE PAIEMENT ET PROCEDES DE PLATEMENT D'ENGAGEMENT DE CLIENT, APPAREILS ET SUPPORT**
[72] CASTRECHINI, MARC, US
[72] MALKO, MARKIYAN, US
[72] HELGESON, HENRY, US
[71] MERCHANTWAREHOUSE.COM, LLC, US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068728)
[87] (WO2013/086487)
[30] US (61/568,864) 2011-12-09
[30] US (61/717,794) 2012-10-24

---

[21] **2,858,693**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHODS, APPARATUSES, AND PROGRAMS FOR ENCODING AND DECODING PICTURE**
[54] **PROCEDE, DISPOSITIF ET PROGRAMME PERMETTANT UN CODAGE ET UN DECODAGE D'IMAGES**
[72] WATANABE, MAYUKO, JP
[72] KITAHARA, MASAKI, JP
[72] SHIMIZU, ATSUSHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2014-06-09
[86] 2012-12-12 (PCT/JP2012/082174)
[87] (WO2013/089129)
[30] JP (2011-271841) 2011-12-13

---

[21] **2,858,694**
[13] A1
[51] **Int.Cl. A61K 47/18 (2006.01) A61K 9/127 (2006.01) A61K 38/00 (2006.01) C07C 211/21 (2006.01) C07D 207/12 (2006.01)**
[25] EN
[54] **LIPID NANO PARTICLES COMPRISING COMBINATION OF CATIONIC LIPIDS**
[54] **NANOPARTICULES LIPIDIQUES CONTENANT DES ASSOCIATIONS DE LIPIDES CATIONIQUES**
[72] KUBOYAMA, TAKESHI, JP
[72] ERA, TOMOHIRO, JP
[72] NAOI, TOMOYUKI, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2014-06-09
[86] 2012-12-12 (PCT/JP2012/082246)
[87] (WO2013/089152)
[30] US (61/569,405) 2011-12-12
[30] US (61/670,847) 2012-07-12

---

[21] **2,858,699**
[13] A1
[51] **Int.Cl. A61K 31/4402 (2006.01) A61K 31/728 (2006.01) A61P 27/12 (2006.01)**
[25] EN
[54] **COMPOSITION FOR INHIBITING AFTER-CATARACT AND METHOD OF PREPARING THE SAME**
[54] **COMPOSITION POUR L'INHIBITION DE COMPLICATIONS POST-OPERATOIRES DE LA CATARACTE ET SON PROCEDE DE PREPARATION**
[72] BAIK, YEONG-JUN, KR
[72] JOO, CHOUN-KI, KR
[72] LEE, SUNG-HEE, KR
[72] CHOI, JUN-SUB, KR
[72] WOO, KOO, KR
[71] BMI KOREA CO., LTD, KR
[71] CATHOLIC UNIVERSITY INDUSTRY ACADEMIC-COOPERATION FOUNDATION, KR
[85] 2014-06-09
[86] 2012-01-09 (PCT/KR2012/000205)
[87] (WO2013/089307)
[30] KR (10-2011-0133103) 2011-12-12

---

[21] **2,858,713**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELAYING EXECUTION OF FINANCIAL TRANSACTIONS**
[54] **SYSTEME ET PROCEDE POUR RETARDER L'EXECUTION DE TRANSACTIONS FINANCIERES**
[72] SIMONOFF, JEROME, US
[71] SIMONOFF, JEROME, US
[85] 2014-06-06
[86] 2012-12-10 (PCT/US2012/068799)
[87] (WO2013/086519)
[30] US (61/569,175) 2011-12-09
[30] US (61/734,877) 2012-12-07

---

[21] **2,858,716**
[13] A1
[51] **Int.Cl. C07K 16/10 (2006.01) A61K 39/42 (2006.01) A61P 31/18 (2006.01) C12N 15/13 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **NEUTRALIZING ANTIBODIES TO HIV-1 AND THEIR USE**
[54] **ANTICORPS NEUTRALISANTS DIRIGES CONTRE LE VIH-1 ET LEUR UTILISATION**
[72] KWONG, PETER D., US
[72] NABEL, GARY J., US
[72] RUDICELL, REBECCA S., US
[72] MASCOLA, JOHN R., US
[72] CONNORS, MARK, US
[72] GEORGIEV, IVELIN, US
[72] ZHU, JIANG, US
[72] KWON, YOUNG DO, US
[72] ZHOU, TONGQING, US
[72] YANG, YONGPING, US
[72] ZHANG, BAOSHAN, US
[72] CHUANG, GWO-YU, US
[72] WU, XUELING, US
[72] YANG, ZHI-YONG, US
[72] SHI, WEI, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-06-06
[86] 2012-12-10 (PCT/US2012/068827)
[87] (WO2013/086533)
[30] US (61/568,520) 2011-12-08
[30] US (61/613,431) 2012-03-20
[30] US (61/698,452) 2012-09-07

[21] **2,858,717**
[13] A1
[51] **Int.Cl. F16L 21/02 (2006.01) F16L 21/06 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **CLAMP ASSEMBLY WITH ANNULAR CLAMPS AND BRIDGE**
[54] **ENSEMBLE DE SERRAGE MUNI D'ELEMENTS DE SERRAGE ANNULAIRES ET PONT**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
[85] 2014-06-06
[86] 2012-12-11 (PCT/US2012/068870)
[87] (WO2013/090225)
[30] US (13/326,360) 2011-12-15

---

[21] **2,858,718**
[13] A1
[51] **Int.Cl. A63F 7/06 (2006.01) A63F 7/24 (2006.01)**
[25] EN
[54] **DEVICE FOR PLAYING FOOTBALL**
[54] **APPAREIL POUR JOUER AU FOOTBALL**
[72] ROBUSTELLI, URS, CH
[72] ALTENBURGER, GREGOR, CH
[71] LIMMAT PRODUKT GMBH, CH
[85] 2014-06-09
[86] 2012-11-28 (PCT/CH2012/000264)
[87] (WO2013/082728)
[30] CH (1958/11) 2011-12-09

---

[21] **2,858,719**
[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 21/44 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING CIPHER OBJECTS TO PROTECT DATA**
[54] **SYSTEMES ET PROCEDES POUR UTILISER DES OBJETS DE CHIFFREMENT POUR PROTEGER DES DONNEES**
[72] SMITH, GREGORY SCOTT, US
[72] WEED, MELANI LEE SMITH, US
[72] FISCHER, DANIEL MICHAEL, US
[72] RIDENOUR, ELKE M., US
[71] ECHARGE2 CORPORATION, US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068826)
[87] (WO2013/086532)
[30] US (61/569,162) 2011-12-09

---

[21] **2,858,720**
[13] A1
[51] **Int.Cl. C07D 451/02 (2006.01) A61K 31/46 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NICOTINIC RECEPTOR TARGETED COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS CIBLANT UN RECEPTEUR NICOTINIQUE**
[72] KEM, WILLIAM READE, US
[72] SOTI, FERENC, US
[72] XING, HONG, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[85] 2014-06-09
[86] 2012-12-11 (PCT/US2012/068943)
[87] (WO2013/090260)
[30] US (61/569,539) 2011-12-12

---

[21] **2,858,721**
[13] A1
[51] **Int.Cl. A61K 31/4174 (2006.01) A61K 9/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **INTRANASAL DEXMEDETOMIDINE COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS INTRANASALES DE DEXMEDETOMIDINE ET LEURS PROCEDES D'UTILISATION**
[72] HENWOOD, GERALDINE A., US
[72] MACK, RANDALL J., US
[72] KOLENG, JR., JOHN JOSEPH, US
[72] SHARR, CHRISTOPHER T., US
[72] FREYER, CHARLES ALEXANDER, US
[71] RECRO PHARMA, INC., US
[85] 2014-06-09
[86] 2012-12-11 (PCT/US2012/068988)
[87] (WO2013/090278)
[30] US (61/569,255) 2011-12-11

---

[21] **2,858,722**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **VENTED NEEDLE**
[54] **AIGUILLE OUVERTE**
[72] MCALLISTER, DEVIN V., US
[72] CONNORS, DANIEL W., US
[71] VALERITAS, INC., US
[85] 2014-06-09
[86] 2012-12-12 (PCT/US2012/069054)
[87] (WO2013/090309)
[30] US (61/569,642) 2011-12-12

---

[21] **2,858,723**
[13] A1
[51] **Int.Cl. A61K 31/16 (2006.01) A61K 31/165 (2006.01) A61K 31/337 (2006.01) A61K 31/439 (2006.01) A61K 31/706 (2006.01)**
[25] EN
[54] **METHOD OF TREATING NON-SMALL CELL LUNG CANCER WITH BIS-(THIOHYDRAZIDE)AMIDE COMPOUNDS**
[54] **METHODE DE TRAITEMENT DU CANCER DU POUMON NON A PETITES CELLULES AVEC DES COMPOSES DE BIS-(THIOHYDRAZIDE)AMIDE**
[72] GUO, WEI, US
[72] VUKOVIC, VOJO, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2014-06-09
[86] 2012-12-12 (PCT/US2012/069179)
[87] (WO2013/090387)
[30] US (13/316,878) 2011-12-12

---

[21] **2,858,724**
[13] A1
[51] **Int.Cl. E04B 2/96 (2006.01) B29C 70/00 (2006.01) E06B 3/54 (2006.01) E06B 3/56 (2006.01)**
[25] EN
[54] **THERMAL BREAK FOR CURTAIN WALL**
[54] **ISOLANT THERMIQUE POUR PAROI A RIDEAU**
[72] MAGOON, ROBERT D., US
[72] HUGHES, JAMES ALAN, US
[72] SMITH, CHRIS, US
[71] PELLA CORPORATION, US
[85] 2014-06-09
[86] 2012-12-12 (PCT/US2012/069223)
[87] (WO2013/090415)
[30] US (61/570,638) 2011-12-14

[21] **2,858,725**
[13] A1
[51] **Int.Cl. D01C 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEMS FOR FORMING CARBON NANOTUBES**
[54] **PROCEDE ET SYSTEMES POUR FORMER DES NANOTUBES DE CARBONE**
[72] DENTON, ROBERT D., US
[72] NOYES, DALLAS B., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] SOLID CARBON PRODUCTS LLC, US
[85] 2014-06-09
[86] 2012-12-12 (PCT/US2012/069276)
[87] (WO2013/090444)
[30] US (61/569,494) 2011-12-12
[30] US (61/582,098) 2011-12-30

---

[21] **2,858,726**
[13] A1
[51] **Int.Cl. C07C 15/00 (2006.01) B01J 29/70 (2006.01) C07C 2/66 (2006.01)**
[25] EN
[54] **AROMATIC TRANSFORMATION USING UZM-39 ALUMINOSILICATE ZEOLITE**
[54] **TRANSFORMATION AROMATIQUE A L'AIDE D'UNE ZEOLITE D'ALUMINOSILICATE UZM-39**
[72] NICHOLAS, CHRISTOPHER P., US
[72] MILLER, MARK A., US
[72] NEGIZ, ANTOINE, US
[71] UOP LLC, US
[85] 2014-06-09
[86] 2012-12-13 (PCT/US2012/069408)
[87] (WO2013/096075)
[30] US (61/578,926) 2011-12-22

---

[21] **2,858,727**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) B01D 21/01 (2006.01)**
[25] EN
[54] **TREATMENT OF WASTEWATER**
[54] **TRAITEMENT D'EAUX RESIDUAIRES**
[72] SOANE, DAVID S., US
[72] MAHONEY, ROBERT P., US
[72] SLATTERY, IAN, US
[71] SOANE ENERGY, LLC, US
[85] 2014-06-09
[86] 2012-12-13 (PCT/US2012/069501)
[87] (WO2013/090569)
[30] US (61/570,115) 2011-12-13
[30] US (61/721,853) 2012-11-02

---

[21] **2,858,728**
[13] A1
[51] **Int.Cl. A61L 29/12 (2006.01) A61L 29/04 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **LUMINAL MODIFICATIONS FOR CATHETERS**
[54] **MODIFICATIONS LUMINALES POUR CATHETERS**
[72] WEAVER, DOUGLAS, US
[72] ZHANG, ZHENG, US
[72] LI, JUN, US
[72] SKINNER, MATT, US
[72] ROTH, LAURENCE, US
[72] BOUCHARD, MICHAEL, US
[72] MARCHESE, ERIC W., US
[72] DELEAULT, ABBY N., US
[72] MILLER, ABBE, US
[72] HUVAL, CHAD, US
[72] LOOSE, CHRISTOPHER R., US
[72] COURY, ARTHUR J., US
[71] SEMPRUS BIOSCIENCES CORP., US
[85] 2014-06-09
[86] 2012-12-14 (PCT/US2012/069703)
[87] (WO2013/090693)
[30] US (61/570,803) 2011-12-14

---

[21] **2,858,729**
[13] A1
[51] **Int.Cl. C09K 8/524 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF WELL BORE TAR**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT D'UN GOUDRON DE PUITS DE FORAGE**
[72] LIVANEC, PHILIP WAYNE, US
[72] PEREZ, GREG PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-09
[86] 2012-12-14 (PCT/US2012/069839)
[87] (WO2013/090775)
[30] US (13/329,016) 2011-12-16

---

[21] **2,858,730**
[13] A1
[51] **Int.Cl. C08J 7/04 (2006.01) C08F 20/10 (2006.01) C09D 133/04 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **SURFACE MODIFIED CONTACT LENSES**
[54] **LENTILLES DE CONTACT A SURFACE MODIFIEE**
[72] ZHANG, ZHENG, US
[72] COOK, ALONZO, US
[72] SCHULTZ, KAREN ANN, US
[72] LI, JUN, US
[72] SKINNER, MATT, US
[72] WEINSTOCK, B. ANDRE, US
[72] GUINEY, LINDA M., US
[72] WANG, HAO, US
[72] LOOSE, CHRISTOPHER R., US
[72] COURY, ARTHUR J., US
[71] SEMPRUS BIOSCIENCES CORP., US
[85] 2014-06-09
[86] 2012-12-14 (PCT/US2012/069846)
[87] (WO2013/090780)
[30] US (61/570,792) 2011-12-14

---

[21] **2,858,735**
[13] A1
[51] **Int.Cl. H01M 2/14 (2006.01) H01M 10/052 (2010.01)**
[25] EN
[54] **SEPARATOR AND ELECTROCHEMICAL DEVICE HAVING THE SAME**
[54] **PROCEDE DE FABRICATION DE SEPARATEUR, SEPARATEUR FORME AINSI, ET DISPOSITIF ELECTROCHIMIQUE COMPRENANT LEDIT SEPARATEUR**
[72] RYU, BO-KYUNG, KR
[72] LEE, JOO-SUNG, KR
[72] KIM, JONG-HUN, KR
[71] LG CHEM, LTD., KR
[85] 2014-06-09
[86] 2013-04-22 (PCT/KR2013/003413)
[87] (WO2013/157902)
[30] KR (10-2012-0041456) 2012-04-20
[30] KR (10-2013-0044338) 2013-04-22

[21] **2,858,740**
[13] A1
[51] **Int.Cl. B64D 33/04 (2006.01) F02K 1/80 (2006.01)**
[25] FR
[54] **SEAL FOR A TURBOJET ENGINE PYLON AND NACELLE, AND TURBOJET ENGINE PYLON-NACELLE ASSEMBLY INCORPORATING SUCH A SEAL**
[54] **JOINT D'ETANCHEITE POUR PYLONE ET NACELLE DE TURBOREACTEUR ET ENSEMBLE DE PYLONE ET NACELLE DE TURBOREACTEUR INCORPORANT UN TEL JOINT D'ETANCHEITE**
[72] GUILLON, JEAN-BERNARD, FR
[72] PHI, ALEXANDRE, FR
[72] BEILLIARD, STEPHANE, FR
[71] AIRCELLE, FR
[85] 2014-06-09
[86] 2013-01-04 (PCT/FR2013/050015)
[87] (WO2013/102739)
[30] FR (12/50111) 2012-01-05

---

[21] **2,858,741**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/127 (2006.01)**
[25] EN
[54] **LIPOSOMES AND CORRESPONDING PRODUCTION METHOD**
[54] **LIPOSOMES ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] CAVACO PAULO, ARTUR MANUEL, PT
[72] LOPES PRETO DE ALMEIDA, ANA ARMINDA, PT
[72] DA COSTA NOGUEIRA, EUGENIA SOFIA, PT
[72] FERREIRA CASTRO GOMES, ANDREIA, PT
[71] UNIVERSIDADE DO MINHO, PT
[85] 2014-06-09
[86] 2012-12-07 (PCT/IB2012/057083)
[87] (WO2013/084208)
[30] PT (106050) 2011-12-07

---

[21] **2,858,742**
[13] A1
[51] **Int.Cl. F16D 65/12 (2006.01)**
[25] EN
[54] **ASSEMBLED UNDULAR BRAKE DISC**
[54] **DISQUE DE FREIN ASSEMBLE MONTE SUR ESSIEU**
[72] WURTH, SEBASTIAN, DE
[72] MEHLAN, ANDREAS, DE
[71] FAIVELEY TRANSPORT WITTEN GMBH, DE
[85] 2014-06-10
[86] 2012-11-13 (PCT/EP2012/072475)
[87] (WO2013/087323)
[30] DE (20 2011 052 267.9) 2011-12-12

---

[21] **2,858,743**
[13] A1
[51] **Int.Cl. A61K 8/90 (2006.01) A61K 8/21 (2006.01) A61K 8/86 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS D'HYGIENE ORALE**
[72] MORGAN, ANDRE, US
[72] JOZIAK, MARILOU, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-09
[86] 2011-12-20 (PCT/US2011/066074)
[87] (WO2013/095366)

---

[21] **2,858,745**
[13] A1
[51] **Int.Cl. H02G 1/02 (2006.01) B25J 18/00 (2006.01)**
[25] EN
[54] **BOOM MOUNTABLE ROBOTIC ARM**
[54] **BRAS DE ROBOT POUVANT ETRE MONTE SUR UNE FLECHE**
[72] DEVINE, CLIFFORD W., CA
[72] O'CONNELL, DANIEL N., CA
[71] QUANTA ASSOCIATES, L.P., US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068729)
[87] (WO2013/086488)
[30] US (13/374,057) 2011-12-09

---

[21] **2,858,746**
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A21D 2/26 (2006.01) A23C 9/152 (2006.01) A23G 3/52 (2006.01) A23G 9/38 (2006.01) A23J 3/00 (2006.01) A23J 3/08 (2006.01) A23K 1/08 (2006.01)**
[25] EN
[54] **AERATED FOOD PRODUCTS WITH IMPROVED FOAM STABILITY**
[54] **PRODUITS ALIMENTAIRES AERES AVEC STABILITE DE MOUSSE AMELIOREE**
[72] JUNG, JIN-MI, FR
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] GUNES, ZEYNEL DENIZ, CH
[72] GEHIN-DELVAL, CECILE, FR
[72] LIMBACH, HANS JORG WERNER, CH
[71] NESTEC S.A., CH
[85] 2014-06-10
[86] 2012-11-16 (PCT/EP2012/072853)
[87] (WO2013/087354)
[30] EP (11193165.5) 2011-12-13

---

[21] **2,858,748**
[13] A1
[51] **Int.Cl. A63F 9/24 (2006.01)**
[25] EN
[54] **CONTROLLED ENTITY HYBRID GAME**
[54] **JEU HYBRIDE A ENTITE CONTROLEE**
[72] ARNONE, MILES, US
[72] ROSS, CAITLYN, US
[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068739)
[87] (WO2013/086491)
[30] US (61/630,371) 2011-12-09

[21] **2,858,749**
[13] A1
[51] **Int.Cl. E04B 2/16 (2006.01) E04B 2/02 (2006.01) E04H 9/10 (2006.01) F41H 5/04 (2006.01) F41H 5/24 (2006.01)**
[25] EN
[54] **A SUPPORT MEMBER USED IN STRUCTURE MEMBERS**
[54] **ELEMENT DE SUPPORT UTILISE DANS DES ELEMENTS DE STRUCTURE**
[72] CETINDAG, SEDAT, TR
[71] RENCO WORLD CORPORATION, US
[85] 2014-06-10
[86] 2012-11-20 (PCT/EP2012/073058)
[87] (WO2013/087370)
[30] TR (2011/12282) 2011-12-12

---

[21] **2,858,750**
[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) C08F 26/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE ENHANCED RECOVERY OF OIL BY INJECTION OF A POLYMER SOLUTION**
[54] **PROCEDE POUR UNE MEILLEURE RECUPERATION DE PETROLE PAR INJECTION D'UNE SOLUTION POLYMERE**
[72] FAVERO, CEDRICK, FR
[72] DARRAS, SYLVAIN, FR
[72] GIOVANNETTI, BRUNO, FR
[71] S.P.C.M. SA, FR
[85] 2014-06-09
[86] 2013-01-14 (PCT/IB2013/050350)
[87] (WO2013/108174)
[30] FR (1250585) 2012-01-20

---

[21] **2,858,751**
[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **MAGNETIC RADIAL BEARING HAVING SINGLE SHEETS IN THE TANGENTIAL DIRECTION**
[54] **PALIER RADIAL MAGNETIQUE POURVU DE TOLES INDIVIDUELLES DISPOSEES DANS UN SENS TANGENTIEL**
[72] BOTT, ERICH, DE
[72] VOLLMER, ROLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-06-10
[86] 2012-11-19 (PCT/EP2012/072960)
[87] (WO2013/087360)
[30] EP (11192976.6) 2011-12-12

---

[21] **2,858,752**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61P 25/00 (2006.01) A61P 25/30 (2006.01) C07D 295/13 (2006.01)**
[25] EN
[54] **1-SUBSTITUTED 4-ARYLPIPERAZINES AS KAPPA OPIOID RECEPTOR ANTAGONISTS**
[54] **4-ARYLPIPERAZINE 1-SUBSTITUE A TITRE D'ANTAGONISTE DU RECEPTEUR OPIOIDE KAPPA**
[72] CARROLL, FRANK I., US
[72] THOMAS, JAMES B., US
[72] NAVARRO, HERNAN A., US
[72] MASCARELLA, S. WAYNE, US
[72] RUNYON, SCOTT P., US
[72] JIN, CHUNYANG, US
[72] KORMOS, CHAD M., US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068751)
[87] (WO2013/086496)
[30] US (61/568,961) 2011-12-09

---

[21] **2,858,754**
[13] A1
[51] **Int.Cl. F17C 11/00 (2006.01) C01B 3/00 (2006.01)**
[25] EN
[54] **TANK FOR THE STORAGE OF HYDROGEN IN THE FORM OF METALLIC HYDRIDES**
[54] **RESERVOIR POUR LE STOCKAGE D'HYDROGENE SOUS FORME D'HYDRURES METALLIQUES**
[72] GILLIA, OLIVER, FR
[72] DUCROQUET, FREDERIC, FR
[72] MENIER, GABRIEL, FR
[72] HUSSON, GEOFFROY, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] AGCO SA, FR
[85] 2014-06-10
[86] 2012-12-10 (PCT/EP2012/074945)
[87] (WO2013/087565)
[30] FR (1161707) 2011-12-15

---

[21] **2,858,755**
[13] A1
[51] **Int.Cl. C07B 63/04 (2006.01) C07C 7/20 (2006.01) C09K 15/18 (2006.01)**
[25] EN
[54] **IMPROVED ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF AROMATIC VINYL MONOMERS, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF AMELIOREE POUR LA REGULATION ET L'INHIBITION DE LA POLYMERISATION DE MONOMERES VINYLAROMATIQUES, ET PROCEDE D'UTILISATION DE CETTE COMPOSITION**
[72] SUBRAMANIYAM, MAHESH, IN
[71] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-06-09
[86] 2012-12-03 (PCT/IN2012/000785)
[87] (WO2013/108266)
[30] IN (3461/MUM/2011) 2011-12-09

[21] **2,858,756**
[13] A1
[51] **Int.Cl. F25J 3/02 (2006.01) F25J 1/00 (2006.01) F25J 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING NITROGEN FROM A CRYOGENIC HYDROCARBON COMPOSITION**
[54] **PROCEDE ET APPAREIL POUR RETIRER DE L'AZOTE D'UNE COMPOSITION D'HYDROCARBURES CRYOGENIQUES**
[72] SANTOS, ALEXANDRE M.C.R., MY
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-10
[86] 2012-12-10 (PCT/EP2012/074958)
[87] (WO2013/087570)
[30] EP (11192921.2) 2011-12-12

[21] **2,858,757**
[13] A1
[51] **Int.Cl. C07D 249/14 (2006.01) A01N 43/653 (2006.01) A01N 43/713 (2006.01) A01N 43/80 (2006.01) A01N 43/824 (2006.01) A01N 43/832 (2006.01) C07D 257/06 (2006.01) C07D 271/08 (2006.01) C07D 271/113 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 413/04 (2006.01) C07D 413/06 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **N-(1,2,5-OXADIAZOL-3-YL), N-(1,3,4-OXADIAZOL-2-YL), N-(TETRAZOL-5-YL), AND N-(TRIAZOL-5-YL) ARYL CARBOXYLIC ACID AMIDES AND USE THEREOF AS HERBICIDES**
[54] **AMIDES D'ACIDE ARYLCARBOXYLIQUE N-(1,2,5-OXADIAZOL-3-YL)-, N-(1,3,4-OXADIAZOL-2-YL)-, N-(TETRAZOL-5-YL)- ET N-(TRIAZOL-5-YL) ET LEUR UTILISATION COMME HERBICIDES**
[72] KOHN, ARMIN, DE
[72] LEHR, STEFAN, DE
[72] BRAUN, RALF, DE
[72] DORNER-RIEPING, SIMON, DE
[72] AHRENS, HARTMUT, DE
[72] DIETRICH, HANSJORG, DE
[72] HAUSER-HAHN, ISOLDE, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[72] GATZWEILER, ELMAR, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-10
[86] 2012-12-10 (PCT/EP2012/074975)
[87] (WO2013/087577)
[30] EP (11193166.3) 2011-12-13

[21] **2,858,758**
[13] A1
[51] **Int.Cl. H02J 9/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING A FUEL CELL**
[54] **SYSTEMES ET PROCEDES POUR GERER UNE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KEI, GB
[72] PETERSON, ANDREW, GB
[72] HELLAND, COURTNEY, GB
[72] PROWTEN, TIM, GB
[72] WOOLEY, ERIC, GB
[72] BRAITHWAITE, DANIEL, GB
[72] FABIAN, TIBOR, GB
[72] GALVAN, SERGIO, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2014-06-09
[86] 2012-12-10 (PCT/US2012/068775)
[87] (WO2013/086507)
[30] US (61/569,133) 2011-12-09

[21] **2,858,759**
[13] A1
[51] **Int.Cl. A61F 13/532 (2006.01) C08F 2/44 (2006.01)**
[25] EN
[54] **WATER-ABSORBENT RESIN POWDER AND ABSORBER AND ABSORBENT ARTICLE USING THE SAME**
[54] **POUDRE DE RESINE ABSORBANT L'EAU, ABSORBANT ET ARTICLE ABSORBANT LES UTILISANT**
[72] OTA, YOSHIHISA, JP
[72] NISHIDA, MOTOKO, JP
[72] IKEUCHI, MASATOSHI, JP
[71] LIVEDO CORPORATION, JP
[85] 2014-06-09
[86] 2012-12-20 (PCT/JP2012/008168)
[87] (WO2013/099174)
[30] JP (2011-285291) 2011-12-27

[21] **2,858,760**
[13] A1
[51] **Int.Cl. C08K 5/5313 (2006.01) C08L 67/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT POLYALKYLENE TEREPHTHALATE/POLYCARBONATE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYALKYLENETEREPHTALATE/POLYCARBONATE IGNIFUGES**
[72] FELDERMANN, ACHIM, DE
[72] STANGE, BERIT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-10
[86] 2012-12-10 (PCT/EP2012/074988)
[87] (WO2013/087584)
[30] EP (11193253.9) 2011-12-13

[21] **2,858,761**
[13] A1
[51] **Int.Cl. F03D 9/00 (2006.01) F03D 7/04 (2006.01) F03D 9/02 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WIND TURBINE OR A WIND FARM**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE OU UN PARC EOLIEN**
[72] DE BOER, JOACHIM, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-06-10
[86] 2012-12-10 (PCT/EP2012/074900)
[87] (WO2013/087553)
[30] DE (10 2011 088 313.4) 2011-12-12

[21] **2,858,762**
[13] A1
[51] **Int.Cl. C07D 491/107 (2006.01) A61K 31/407 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO-[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE HYDROCHLORIDE**
[54] **FORMES SOLIDES DE CHLORHYDRATE DE (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO-[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE**
[72] KLUGE, STEFAN, CH
[72] GRUSS, MICHAEL, DE
[72] SIEBER, ANDREAS, CH
[71] GRUNENTHAL GMBH, DE
[85] 2014-06-10
[86] 2012-12-11 (PCT/EP2012/075003)
[87] (WO2013/087590)
[30] EP (11009773.0) 2011-12-12

[21] **2,858,763**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **AUTOMATED CALIBRATION OF A STRATIGRAPHIC FORWARD MODELLING (SFM) TOOL USING A NEIGHBORHOOD ALGORITHM WITH EXPLICIT ESCAPE CLAUSES**
[54] **ETALONNAGE AUTOMATIQUE D'UN OUTIL DE MODELISATION STRATIGRAPHIQUE DIRECTE (SFM) A L'AIDE D'UN ALGORITHME DE VOISINAGE A CLAUSES D'ECHAPPEMENT EXPLICITES**
[72] ALDEA, ORIOL FALIVENE, NL
[72] GESBERT, STEPHANE YOURI RICHARD MICHAEL JOACHIM, NL
[72] PICKENS, JIM C., NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-10
[86] 2012-12-19 (PCT/EP2012/076087)
[87] (WO2013/092663)
[30] EP (11194667.9) 2011-12-20

[21] **2,858,765**
[13] A1
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23K 1/12 (2006.01) A23K 1/16 (2006.01)**
[25] EN
[54] **INGREDIENTS FOR ANIMAL FEED COMPOSITIONS**
[54] **INGREDIENTS POUR COMPOSITIONS D'ALIMENTS POUR ANIMAUX**
[72] GAUFRES, LAURE, FR
[72] HIVIN, PATRICK, FR
[72] KREL, MICHAEL, FR
[72] LEONETTI, JEAN-PAUL, FR
[71] DEINOVE, FR
[85] 2014-06-10
[86] 2012-12-18 (PCT/EP2012/076046)
[87] (WO2013/092645)
[30] EP (11306700.3) 2011-12-19
[30] US (61/577,222) 2011-12-19

[21] **2,858,766**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A01N 43/26 (2006.01) C07D 275/03 (2006.01)**
[25] EN
[54] **ISOTHIAZOLINE COMPOUNDS FOR COMBATING INVERTEBRATE PESTS**
[54] **COMPOSES ISOTHIAZOLINES POUR COMBATTRE LES ORGANISMES NUISIBLES INVERTEBRES**
[72] BINDSCHADLER, PASCAL, DE
[72] VON DEYN, WOLFGANG, DE
[72] KORBER, KARSTEN, DE
[72] KAISER, FLORIAN, DE
[72] RACK, MICHAEL, DE
[72] CULBERTSON, DEBORAH L., US
[72] NEESE, PAUL, US
[72] BRAUN, FRANZ-JOSEF, US
[71] BASF SE, DE
[85] 2014-06-10
[86] 2012-12-21 (PCT/EP2012/076539)
[87] (WO2013/092943)
[30] US (61/579,676) 2011-12-23

[21] **2,858,768**
[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 43/90 (2006.01)**
[25] EN
[54] **SEED TREATMENT COMPOSITION**
[54] **COMPOSITION DE TRAITEMENT DE GRAINES**
[72] SCHREURS, FREDERIK JAN HENDRIK, NL
[72] STARK, JACOBUS, NL
[72] DE RIJK, ANGELIQUE, NL
[71] DSM IP ASSETS B.V., NL
[85] 2014-06-10
[86] 2012-12-21 (PCT/EP2012/076627)
[87] (WO2013/092995)
[30] EP (11195253.7) 2011-12-22

---

[21] **2,858,769**
[13] A1
[51] **Int.Cl. C07D 491/107 (2006.01) A61K 31/407 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF (1R,4R)-6'-FLUORO-(N,N-DIMETHYL)-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO-[CYCLOHEXANE-1,1'-PYRANO-[3,4,B]INDOL]-4-AMINE AND SULFURIC ACID**
[54] **FORMES SOLIDES DE (1R,4R)-6'-FLUORO-(N,N-DIMETHYL)-4-PHENYL-4',9'- DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4-B]INDOL]-4-AMINE ET D'ACIDE SULFURIQUE**
[72] GRUSS, MICHAEL, DE
[72] PRUHS, STEFAN, DE
[72] KLUGE, STEFAN, CH
[71] GRUNENTHAL GMBH, DE
[85] 2014-06-10
[86] 2012-12-11 (PCT/EP2012/075004)
[87] (WO2013/087591)
[30] EP (11009774.8) 2011-12-12

---

[21] **2,858,771**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 9/00 (2006.01) C12N 9/04 (2006.01) C12N 9/10 (2006.01) C12N 9/24 (2006.01) C12N 9/26 (2006.01) C12N 9/42 (2006.01) C12N 15/74 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **BACTERIA WITH RECONSTRUCTED TRANSCRIPTIONAL UNITS AND THE USES THEREOF**
[54] **BACTERIES PRESENTANT DES UNITES TRANSCRIPTIONNELLES RECONSTITUEES ET LEURS UTILISATIONS**
[72] LEONETTI, JEAN-PAUL, FR
[71] DEINOVE, FR
[85] 2014-06-10
[86] 2012-12-21 (PCT/EP2012/076571)
[87] (WO2013/092965)
[30] EP (11306767.2) 2011-12-23
[30] US (61/579,808) 2011-12-23

---

[21] **2,858,772**
[13] A1
[51] **Int.Cl. B01D 71/02 (2006.01) B01D 67/00 (2006.01) C23C 18/18 (2006.01) C23C 18/44 (2006.01) C25D 5/34 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A COMPOSITE METAL GAS SEPARATION MEMBRANE**
[54] **PROCEDE DE FABRICATION D'UNE MEMBRANE METALLIQUE COMPOSITE DE SEPARATION DE GAZ**
[72] SAUKAITIS, JOHN CHARLES, US
[71] SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V., NL
[85] 2014-06-09
[86] 2012-12-17 (PCT/US2012/070069)
[87] (WO2013/096186)
[30] US (61/577,750) 2011-12-20

---

[21] **2,858,773**
[13] A1
[51] **Int.Cl. C07C 303/06 (2006.01) C07C 309/20 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AN INTERNAL OLEFIN SULFONATE**
[54] **PROCEDE DE PREPARATION D'UN SULFONATE D'OLEFINE INTERNE**
[72] BARNES, JULIAN RICHARD, NL
[72] DIRKZWAGER, HENDRIK, NL
[72] MOENE, ROBERT, NL
[72] SMIT, JASPER ROELF, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-10
[86] 2012-12-21 (PCT/EP2012/076804)
[87] (WO2013/093075)
[30] EP (11195469.9) 2011-12-23

---

[21] **2,858,775**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **DRIP TRAY FOR BEVERAGES DISPENSER**
[54] **PLATEAU D'EGOUTTAGE POUR DISTRIBUTEUR DE BOISSONS**
[72] LARDELLI, SILVIO, CH
[72] HESS, MICHEL, CH
[72] REY, CEDRIC, CH
[72] CALDERONE, ROBERTO ANGELO, CH
[71] NESTEC S.A., CH
[85] 2014-06-10
[86] 2012-12-11 (PCT/EP2012/075046)
[87] (WO2013/087607)
[30] EP (11193005.3) 2011-12-12

---

[21] **2,858,776**
[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **LIQUID ACTIVATION SYSTEM**
[54] **SYSTEME D'ACTIVATION DE LIQUIDE**
[72] XU, GUOFENG, US
[72] MILLER, STEVEN, US
[72] GRONLUND, JENNIFER, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-09
[86] 2012-12-19 (PCT/US2012/070578)
[87] (WO2013/096427)
[30] US (61/577,572) 2011-12-19

[21] **2,858,777**
[13] A1
[51] **Int.Cl. H04J 3/06 (2006.01) H02H 1/00 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **DATA TRANSMISSION OVER PACKET SWITCHED NETWORK**
[54] **TRANSMISSION DE DONNEES SUR RESEAU A COMMUTATION DE PAQUETS**
[72] CACHIN, DOMINIQUE, CH
[72] BACHLI, RAMON, CH
[72] GYGAX, ALEX, CH
[72] SPIESS, HERMANN, CH
[71] ABB TECHNOLOGY AG, CH
[85] 2014-06-10
[86] 2013-01-21 (PCT/EP2013/050998)
[87] (WO2013/107896)
[30] EP (12151667.8) 2012-01-19

---

[21] **2,858,778**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-PHENYL-[1,2,4]TRIAZOLO[1,5-A]PYRIDINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 2-PHENYL-[1,2,4]TRIAZOLO[1,5-A] PYRIDINE**
[72] BARTELS, BJOERN, DE
[72] FANTASIA, SERENA MARIA, CH
[72] FLOHR, ALEXANDER, DE
[72] PUENTENER, KURT, CH
[72] WANG, SHAONING, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-10
[86] 2013-02-07 (PCT/EP2013/052362)
[87] (WO2013/117610)
[30] EP (12154786.3) 2012-02-09

---

[21] **2,858,781**
[13] A1
[51] **Int.Cl. E05B 29/00 (2006.01)**
[25] EN
[54] **KEY AND DISC TUMBLER CYLINDER LOCK**
[54] **CLE ET SERRURE A CYLINDRE A PAILLETTES**
[72] ULJENS, PEDER, FI
[71] ABLOY OY, FI
[85] 2014-06-10
[86] 2013-02-14 (PCT/FI2013/050174)
[87] (WO2013/121114)
[30] FI (20120050) 2012-02-16
[30] FI (20120051) 2012-02-16
[30] FI (20120053) 2012-02-16

---

[21] **2,858,783**
[13] A1
[51] **Int.Cl. C22B 4/00 (2006.01) C22B 4/08 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **BASE METAL RECOVERY**
[54] **RECUPERATION DE METAUX DE BASE**
[72] DEEGAN, DAVID, GB
[72] SLINN, MATTHEW, GB
[71] TETRONICS (INTERNATIONAL) LIMITED, GB
[85] 2014-06-10
[86] 2012-12-12 (PCT/GB2012/053101)
[87] (WO2013/088137)
[30] GB (1121375.8) 2011-12-12

---

[21] **2,858,784**
[13] A1
[51] **Int.Cl. G01H 9/00 (2006.01) G01V 1/38 (2006.01) G02B 6/50 (2006.01) G10K 11/00 (2006.01) H02G 1/10 (2006.01)**
[25] EN
[54] **LOCATION AND MONITORING OF UNDERSEA CABLES**
[54] **DETERMINATION DE L'EMPLACEMENT ET SURVEILLANCE DE CABLES SOUS-MARINS**
[72] MCEWEN-KING, MAGNUS, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2014-06-10
[86] 2012-12-20 (PCT/GB2012/053210)
[87] (WO2013/093478)
[30] GB (1122331.0) 2011-12-23

---

[21] **2,858,785**
[13] A1
[51] **Int.Cl. H01L 51/52 (2006.01)**
[25] EN
[54] **ORGANIC MOLECULES FOR OLEDS AND OTHER OPTOELECTRONIC DEVICES**
[54] **MOLECULES ORGANIQUES POUR OLED (DIODES ELECTROLUMINESCENTES ORGANIQUES) ET AUTRES DISPOSITIFS OPTOELECTRONIQUES**
[72] YERSIN, HARTMUT, DE
[72] HUPFER, ALEXANDER, DE
[71] CYNORA GMBH, DE
[85] 2014-06-10
[86] 2012-12-11 (PCT/EP2012/075112)
[87] (WO2013/092313)
[30] DE (10 2011 089 687.2) 2011-12-22

---

[21] **2,858,786**
[13] A1
[51] **Int.Cl. H04N 19/53 (2014.01) H04N 19/136 (2014.01) H04N 19/139 (2014.01) H04N 19/33 (2014.01) H04N 19/513 (2014.01) H04N 19/59 (2014.01)**
[25] EN
[54] **UPSAMPLING AND DOWNSAMPLING OF MOTION MAPS AND OTHER AUXILIARY MAPS IN A TIERED SIGNAL QUALITY HIERARCHY**
[54] **SUR-ECHANTILLONNAGE ET SOUS-ECHANTILLONNAGE DE CARTES DE MOUVEMENT ET D'AUTRES CARTES AUXILIAIRES DANS UNE HIERARCHIE DE QUALITE DE SIGNAL MULTI-NIVEAUX**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-06-10
[86] 2012-11-09 (PCT/IB2012/002286)
[87] (WO2013/068825)
[30] US (61/558,302) 2011-11-10
[30] US (13/303,554) 2011-11-23

[21] **2,858,787**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/00 (2006.01) A61K 31/551 (2006.01) A61K 38/05 (2006.01) A61K 47/48 (2006.01) A61P 25/24 (2006.01) C07C 69/00 (2006.01) C07C 69/96 (2006.01) C07C 217/54 (2006.01) C07C 235/34 (2006.01) C07C 311/38 (2006.01) C07D 207/16 (2006.01) C07D 211/34 (2006.01) C07D 223/28 (2006.01) C07D 277/82 (2006.01) C07D 333/20 (2006.01) C07D 401/08 (2006.01) C07D 403/04 (2006.01) C07D 405/12 (2006.01) C07D 477/20 (2006.01) C07D 487/08 (2006.01) C07K 5/062 (2006.01)**
[25] EN
[54] **PRODRUGS OF SECONDARY AMINE COMPOUNDS**
[54] **PROMEDICAMENTS DE COMPOSES AMINE SECONDAIRES**
[72] BLUMBERG, LAURA COOK, US
[72] LOWE, JOHN ADAM, US
[72] ALMARSSON, ORN, US
[72] ALVAREZ, JUAN, US
[72] ZEIDAN, TAREK A., US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2014-06-10
[86] 2012-12-14 (PCT/IB2012/002992)
[87] (WO2013/088255)
[30] US (61/576,244) 2011-12-15

---

[21] **2,858,788**
[13] A1
[51] **Int.Cl. D03C 3/38 (2006.01) D03D 41/00 (2006.01)**
[25] FR
[54] **WEAVING LOOM HAVING OPTIMIZED WARP WEAVING**
[54] **METIER A TISSER AVEC CONTEXTURE EN CHAINE OPTIMISEE**
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] COUPE, DOMINIQUE, US
[72] OUELLETTE, KEN, US
[72] GOERING, JONATHAN, US
[71] SNECMA, FR
[71] ALBANY ENGINEERED COMPOSITES, US
[85] 2014-06-10
[86] 2012-12-10 (PCT/FR2012/052849)
[87] (WO2013/088037)
[30] US (61/570,422) 2011-12-14

---

[21] **2,858,789**
[13] A1
[51] **Int.Cl. A61K 31/661 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATION**
[54] **TRAITEMENT DE L'INFLAMMATION**
[72] MENDEL, ITZHAK, IL
[72] FEIGE, EREZ, IL
[72] YACOV, NIVA, IL
[72] PROPHETA-MEIRAN, OSHRAT, IL
[72] BREITBART, EYAL, IL
[72] SALEM, YANIV, IL
[71] VASCULAR BIOGENICS LTD., IL
[85] 2014-06-10
[86] 2012-12-11 (PCT/IB2012/002930)
[87] (WO2013/088245)
[30] US (61/569,545) 2011-12-12
[30] US (61/569,481) 2011-12-12

---

[21] **2,858,790**
[13] A1
[51] **Int.Cl. D03D 25/00 (2006.01) B29C 70/24 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **FIBER STRUCTURE INTENDED TO REINFORCE COMPOSITE MATERIAL PARTS AND INCLUDING A PORTION HAVING A REDUCED THICKNESS**
[54] **STRUCTURE FIBREUSE DE RENFORT DE PIECES EN MATERIAU COMPOSITE A PORTION D'EPAISSEUR REDUITE**
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] COUPE, DOMINIQUE, US
[72] GOERING, JONATHAN, US
[72] MAHIEU, JEAN-NOEL, FR
[71] SNECMA, FR
[85] 2014-06-10
[86] 2012-12-10 (PCT/FR2012/052851)
[87] (WO2013/088038)
[30] US (61/570,379) 2011-12-14

---

[21] **2,858,791**
[13] A1
[51] **Int.Cl. H04N 21/41 (2011.01) H04N 21/431 (2011.01) H04N 21/4402 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSMITTING VISUAL CONTENT**
[54] **SYSTEMES ET PROCEDES DE TRANSMISSION D'UN CONTENU VISUEL**
[72] IGNATCHENKO, SERGEY, AT
[72] IVANCHYKHIN, DMYTRO, UA
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-06-10
[86] 2012-12-11 (PCT/IB2012/002685)
[87] (WO2013/088224)
[30] US (13/323,163) 2011-12-12

---

[21] **2,858,792**
[13] A1
[51] **Int.Cl. D03D 25/00 (2006.01) B29C 70/24 (2006.01)**
[25] FR
[54] **3D WOVEN FIBER STRUCTURE, FIBROUS PREFORM OBTAINED FROM SUCH A FIBER STRUCTURE, AND COMPOSITE MATERIAL PART COMPRISING SUCH A PREFORM**
[54] **STRUCTURE FIBREUSE TISSEE 3D, PREFORME FIBREUSE OBTENUE A PARTIR D'UNE TELLE STRUCTURE FIBREUSE ET PIECE EN MATERIAU COMPOSITE COMPORTANT UNE TELLE PREFORME**
[72] MARCHAL, YANN, US
[72] COUPE, DOMINIQUE, US
[72] FRUSCELLO, MONICA, US
[72] GOERING, JONATHAN, US
[71] SNECMA, FR
[85] 2014-06-10
[86] 2012-12-10 (PCT/FR2012/052855)
[87] (WO2013/088042)
[30] US (61/570,423) 2011-12-14

[21] **2,858,793**
[13] A1
[51] **Int.Cl. F42D 1/055 (2006.01)**
[25] FR
[54] **SYSTEM FOR TRIGGERING A PLURALITY OF ELECTRONIC DETONATOR ASSEMBLIES**
[54] **SYSTEME DE MISE A FEU DE PLUSIEURS ENSEMBLES DE DETONATEURS ELECTRONIQUES**
[72] GUYON, FRANCK, FR
[72] BOUAMAR, SAMIR, FR
[71] DAVEY BICKFORD, FR
[85] 2014-06-10
[86] 2012-12-12 (PCT/FR2012/052899)
[87] (WO2013/093300)
[30] FR (1161953) 2011-12-19

---

[21] **2,858,794**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01)**
[25] EN
[54] **ASSAYS FOR INFLUENZA VIRUS HEMAGGLUTININS**
[54] **ANALYSE POUR HEMAGGLUTININES DU VIRUS DE LA GRIPPE**
[72] DORMITZER, PHILIP, US
[72] ANDREWS, WILLIAM, US
[72] RINELLA, PAOLA, IT
[72] ROSA, DOMENICO, IT
[72] PALLADINO, GIUSEPPE, US
[71] NOVARTIS AG, CH
[85] 2014-06-10
[86] 2012-12-12 (PCT/IB2012/057235)
[87] (WO2013/088367)
[30] US (61/569,597) 2011-12-12

---

[21] **2,858,796**
[13] A1
[51] **Int.Cl. B02C 15/00 (2006.01) B02C 15/04 (2006.01) F16F 7/02 (2006.01) F16F 7/04 (2006.01)**
[25] EN
[54] **VIBRATION DAMPENING BASE ASSEMBLY FOR A GRINDING MILL**
[54] **ENSEMBLE DE BASE D'AMORTISSEMENT DES VIBRATIONS POUR UN BROYEUR**
[72] NELSON, WALTER ANDREW, US
[72] HOAG, JAMES RAYMOND, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-06-10
[86] 2012-11-30 (PCT/IB2012/056884)
[87] (WO2013/093679)
[30] US (13/333,177) 2011-12-21

---

[21] **2,858,797**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F04D 29/54 (2006.01) F01D 25/24 (2006.01) F04D 29/66 (2006.01)**
[25] FR
[54] **TURBOMACHINE COMPRESSOR GUIDE VANES ASSEMBLY**
[54] **REDRESSEUR DE COMPRESSEUR POUR TURBOMACHINE**
[72] AZALBERT, ROLAND, FR
[72] LAFOND, NICOLAS CLAUDE HERVE, FR
[72] GUILMET, DAMIEN, FR
[71] SNECMA, FR
[85] 2014-06-10
[86] 2012-12-19 (PCT/FR2012/052991)
[87] (WO2013/093337)
[30] FR (1161911) 2011-12-19

---

[21] **2,858,799**
[13] A1
[51] **Int.Cl. A61K 31/69 (2006.01) A61P 31/04 (2006.01) C07F 5/02 (2006.01)**
[25] EN
[54] **TRICYCLIC BORON COMPOUNDS FOR ANTIMICROBIAL THERAPY**
[54] **COMPOSES DE BORE TRICYCLIQUES POUR UNE THERAPIE ANTIMICROBIENNE**
[72] GORDEEV, MIKHAIL FEDOROVICH, US
[72] LIU, JINQIAN, US
[72] YUAN, ZHENGYU, US
[72] WANG, XINGHAI, CN
[71] MICURX PHARMACEUTICALS, INC., KY
[71] GORDEEV, MIKHAIL FEDOROVICH, US
[71] LIU, JINQIAN, US
[71] YUAN, ZHENGYU, US
[71] WANG, XINGHAI, CN
[85] 2014-06-10
[86] 2012-12-20 (PCT/IB2012/002880)
[87] (WO2013/093615)
[30] US (61/579,271) 2011-12-22

---

[21] **2,858,800**
[13] A1
[51] **Int.Cl. A61M 1/30 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACORPOREAL BLOOD TREATMENT**
[54] **APPAREIL DE TRAITEMENT SANGUIN EXTRACORPOREL**
[72] CAPPELLA, ROCCO, IT
[72] LANCELLOTTI, MIRCO, IT
[71] GAMBRO LUNDIA AB, SE
[85] 2014-06-10
[86] 2012-12-27 (PCT/IB2012/057759)
[87] (WO2013/098779)
[30] IT (MI2011A002455) 2011-12-30

---

[21] **2,858,801**
[13] A1
[51] **Int.Cl. A61K 31/7105 (2006.01) A61K 31/711 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61K 48/00 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODIFYING A PREDETERMINED TARGET NUCLEIC ACID SEQUENCE**
[54] **COMPOSITIONS ET PROCEDES POUR LA MODIFICATION D'UNE SEQUENCE D'ACIDE NUCLEIQUE CIBLE PREDETERMINEE**
[72] SHIBOLETH, YOEL MOSHE, IL
[72] WEINTHAL, DAN MICHAEL, IL
[71] TARGETGENE BIOTECHNOLOGIES LTD, IL
[85] 2014-06-10
[86] 2012-12-16 (PCT/IL2012/050528)
[87] (WO2013/088446)
[30] US (61/576, 423) 2011-12-16

[21] **2,858,803**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/34 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE CHEMICAL ABSORPTION SYSTEM INSTALLED WITH VAPOR RECOMPRESSION EQUIPMENT**
[54] **SYSTEME D'ABSORPTION CHIMIQUE DE DIOXYDE DE CARBONE DOTE DE MATERIEL DE RECOMPRESSION DE LA VAPEUR**
[72] TANIGUCHI, NORIAKI, JP
[72] SHIMAMURA, JUN, JP
[72] KATSUBE, TOSHIO, JP
[72] HIGASHI, HIDEAKI, JP
[71] BABCOCK-HITACHI KABUSHIKI KAISHA, JP
[85] 2014-06-10
[86] 2012-12-14 (PCT/JP2012/007997)
[87] (WO2013/088731)
[30] JP (2011-273370) 2011-12-14

[21] **2,858,804**
[13] A1
[51] **Int.Cl. C09K 8/54 (2006.01) C09K 8/52 (2006.01)**
[25] EN
[54] **A TREATMENT FLUID CONTAINING A CORROSION INHIBITOR OF A WEAK BASE**
[54] **FLUIDE DE TRAITEMENT CONTENANT UNE BASE FAIBLE COMME INHIBITEUR DE LA CORROSION**
[72] AUGSBURGER, JOHN J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-09
[86] 2013-01-09 (PCT/US2013/020751)
[87] (WO2013/119343)
[30] US (13/371,142) 2012-02-10

[21] **2,858,806**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **ENZYMATIC CONJUGATION OF POLYPEPTIDES**
[54] **CONJUGAISON ENZYMATIQUE DE POLYPEPTIDES**
[72] BREGEON, DELPHINE, FR
[72] DENNLER, PATRICK, CH
[72] BELMANT, CHRISTIAN, FR
[72] GAUTHIER, LAURENT, FR
[72] ROMAGNE, FRANCOIS, FR
[72] FISCHER, ELIANE, CH
[72] SCHIBLI, ROGER, CH
[71] INNATE PHARMA, FR
[71] PAUL SCHERRER INSTITUT, CH
[85] 2014-06-10
[86] 2012-12-21 (PCT/EP2012/076606)
[87] (WO2013/092983)
[30] US (61/579,908) 2011-12-23
[30] US (61/661,569) 2012-06-19
[30] US (61/671,122) 2012-07-13

[21] **2,858,807**
[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **SECURITY BOX**
[54] **BOITIER DE SECURITE**
[72] URAKABE, NOBUCHIKA, JP
[71] KABUSHIKI KAISYA ADVANCE, JP
[85] 2014-06-10
[86] 2012-11-07 (PCT/JP2012/078868)
[87] (WO2013/069695)
[30] JP (2011-244002) 2011-11-07
[30] JP (2011-264038) 2011-12-01

[21] **2,858,808**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 45/06 (2006.01) A61P 25/04 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **SAMIDORPHAN (ALKS 33) IN COMBINATION WITH OPIOID AGONISTS**
[54] **SAMIDORPHAN (ALKS 33) EN COMBINAISON AVEC DES AGONISTES OPIOIDES**
[72] DEAVER, DANIEL, US
[72] EHRICH, ELLIOT, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2014-06-10
[86] 2012-12-17 (PCT/IB2012/002892)
[87] (WO2013/088242)
[30] US (61/576,233) 2011-12-15
[30] US (13/715,518) 2012-12-14
[30] US (PCT/US2012/069880) 2012-12-14

[21] **2,858,809**
[13] A1
[51] **Int.Cl. H01M 10/0567 (2010.01) H01M 10/052 (2010.01)**
[25] EN
[54] **ORGANIC ELECTROLYTE AND ORGANIC ELECTROLYTE STORAGE BATTERY**
[54] **ELECTROLYTE ORGANIQUE ET BATTERIE DE STOCKAGE A ELECTROLYTE ORGANIQUE**
[72] NISHIZAWA, TAKESHI, JP
[72] OMARU, ATSUO, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-06-10
[86] 2012-12-18 (PCT/JP2012/082791)
[87] (WO2013/094602)
[30] JP (2011-282131) 2011-12-22

[21] **2,858,811**
[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01) A61K 31/21 (2006.01) A61K 31/216 (2006.01) A61K 31/35 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NEUROPEPTIDE ANALOGS, COMPOSITIONS, AND METHODS FOR TREATING PAIN**
[54] **ANALOGUES DE NEUROPEPTIDES, COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE LA DOULEUR**
[72] WHITE, H. STEVE, US
[72] KLEIN, BRIAN DONALD, US
[72] METCALF, CAMERON SPENCER, US
[72] MCDOUGLE, DANIEL RYAN, US
[72] SCHOLL, ERIKA ADKINS, US
[72] SMITH, MISTY DANIELLE, US
[72] BULAJ, GRZEGORZ, US
[72] ZHANG, LIUYIN, US
[71] NEUROADJUVANTS, INC., US
[85] 2014-06-10
[86] 2011-12-14 (PCT/US2011/064977)
[87] (WO2012/082942)
[30] US (61/423,530) 2010-12-15

---

[21] **2,858,812**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 45/06 (2006.01) A61P 25/04 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF BUPRENORPHINE AND MU-OPIOID RECEPTOR ANTAGONISTS**
[54] **COMPOSITIONS DE BUPRENORPHINE ET D'ANTAGONISTES DE RECEPTEUR DES OPIOIDES ?**
[72] DEAVER, DANIEL, US
[72] EHRICH, ELLIOT, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2014-06-10
[86] 2012-12-14 (PCT/IB2012/002900)
[87] (WO2013/088243)
[30] US (61/576,233) 2011-12-15

---

[21] **2,858,813**
[13] A1
[51] **Int.Cl. H01M 10/0567 (2010.01) H01M 10/052 (2010.01)**
[25] EN
[54] **ORGANIC ELECTROLYTE AND ORGANIC ELECTROLYTE STORAGE BATTERY**
[54] **ELECTROLYTE ORGANIQUE ET BATTERIE DE STOCKAGE A ELECTROLYTE ORGANIQUE**
[72] NISHIZAWA, TAKESHI, JP
[72] OMARU, ATSUO, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-06-10
[86] 2012-12-18 (PCT/JP2012/082792)
[87] (WO2013/094603)
[30] JP (2011-282132) 2011-12-22

---

[21] **2,858,814**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4025 (2006.01) A61K 31/4035 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **HCV NS3 PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEASE NS3 DU VHC**
[72] COATS, STEVEN J., US
[71] RFS PHARMA, LLC, US
[71] COATS, STEVEN J., US
[85] 2014-06-09
[86] 2013-01-11 (PCT/US2013/021200)
[87] (WO2013/106689)
[30] US (61/585,778) 2012-01-12

---

[21] **2,858,815**
[13] A1
[51] **Int.Cl. C07C 51/347 (2006.01) C07C 51/09 (2006.01) C07C 51/377 (2006.01) C07C 51/41 (2006.01) C07C 253/00 (2006.01)**
[25] EN
[54] **WATER CONCENTRATION REDUCTION PROCESS**
[54] **PROCEDE DE REDUCTION DE LA CONCENTRATION EN EAU**
[72] ARCHER, RAYMOND, US
[72] DIAMOND, GARY M., US
[72] DIAS, ERIC L., US
[72] MURPHY, VINCENT J., US
[72] PETRO, MIROSLAV, US
[72] SUPER, JOHN D., US
[71] RENNOVIA, INC., US
[85] 2014-06-10
[86] 2012-11-30 (PCT/US2012/067424)
[87] (WO2013/090031)
[30] US (61/570,614) 2011-12-14

---

[21] **2,858,817**
[13] A1
[51] **Int.Cl. C07C 37/055 (2006.01) C07C 37/62 (2006.01) C07C 39/21 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAKING MAGNOLOL ANALOGS**
[54] **PROCEDES DE FABRICATION D'ANALOGUES DE MAGNOLOL**
[72] NAIK, RAMESH, IN
[72] WALIKAR, SANJU, IN
[72] JEYARAMAN, GOVINDARAJALU, IN
[72] RAMASWAMY RANGANATHAN, KOOTTUNGALMADHOM, IN
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-10
[86] 2011-12-20 (PCT/US2011/066053)
[87] (WO2013/095364)

[21] **2,858,818**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01)**
[25] EN
[54] **HEAT INSULATED STRING SEGMENT**
[54] **SEGMENT DE COLONNE DE FORAGE CALORIFUGE**
[72] REKIN, SERGEY ALEXANDROVICH, RU
[72] TRUTNEV, NIKOLAI VLADIMIROVICH, RU
[72] GREHOV, ALEXANDER IGOREVICH, RU
[72] TIHONTSEVA, NADEZHDA TAHIROVNA, RU
[72] LEFLER, MIHAIL NAUMOVICH, RU
[72] PYSHMINTSEV, IGOR URIEVICH, RU
[72] KUZNETSOV, VLADIMIR IVANOVICH, RU
[72] KOPYLOV, PETR LEONIDOVICH, RU
[72] KRIVOSHEEV, ANDREY ALEXANDROVICH, RU
[72] CHEREPANOV, VSEVOLOD VLADIMIROVICH, RU
[72] GAFAROV, NAIL ANATOLIEVICH, RU
[72] CHERNUKHIN, VLADIMIR IVANOVICH, RU
[72] MENSHIKOV, SERGEY NIKOLAEVICH, RU
[72] MOROZOV, IGOR SERGEEVICH, RU
[72] DASHKOV, ROMAN URIEVICH, RU
[72] CHETVERIKOV, SERGEY GENNADIEVICH, RU
[72] SHCHERBAKOV, BORIS URIEVICH, RU
[72] BYKOV, ARKADII PETROVICH, RU
[72] EMELIANOV, YURI FEDOROVICH, RU
[72] CHERNYH, ILYA VIKTOROVICH, RU
[72] FILIPPOV, ANDREY GENNADIEVICH, RU
[71] TMK-PREMIUM SERVICES LLC, RU
[85] 2014-06-10
[86] 2012-12-18 (PCT/RU2012/001076)
[87] (WO2013/095198)
[30] RU (2011151821) 2011-12-20

---

[21] **2,858,819**
[13] A1
[51] **Int.Cl. G01V 1/02 (2006.01) B06B 1/02 (2006.01)**
[25] EN
[54] **ENHANCED BANDWIDTH TRANSDUCER FOR WELL INTEGRITY MEASUREMENT**
[54] **TRANSDUCTEUR A LARGEUR DE BANDE AMELIOREE DESTINE A LA MESURE DE L'INTEGRITE D'UN PUITS**
[72] MATAM, MAHESH, US
[72] LAUTZENHISER, FRANS, US
[72] GWIN, PAT, US
[71] PIEZOTECH LLC, US
[85] 2014-06-10
[86] 2012-12-13 (PCT/US2012/069537)
[87] (WO2013/090596)
[30] US (61/569,872) 2011-12-13

---

[21] **2,858,820**
[13] A1
[51] **Int.Cl. C07D 487/18 (2006.01) A61K 31/55 (2006.01) A61P 25/04 (2006.01) C07D 487/22 (2006.01)**
[25] EN
[54] **SYNTHETIC VOACANGINE**
[54] **VOACANGINE SYNTHETIQUE**
[72] MORIARTY, ROBERT M., US
[71] DEMERX, INC., US
[85] 2014-06-09
[86] 2013-01-24 (PCT/US2013/022874)
[87] (WO2013/112673)
[30] US (61/590,741) 2012-01-25
[30] US (61/591,200) 2012-01-26

---

[21] **2,858,821**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/445 (2006.01) A61K 31/451 (2006.01) A61K 31/80 (2006.01)**
[25] EN
[54] **SIMETHICONE FORMULATION**
[54] **FORMULATION DE SIMETHICONE**
[72] VELADA, JOSE LUIS, NL
[72] DOSHI, HITESHKUMAR ANILKANT, IN
[72] TENDULKAR, ANJALI RAJESH, IN
[72] SHINDE, VICKY, IN
[71] DISPHAR INTERNATIONAL B.V., NL
[85] 2014-06-10
[86] 2012-12-11 (PCT/NL2012/050879)
[87] (WO2013/095111)
[30] EP (11193452.7) 2011-12-14

---

[21] **2,858,822**
[13] A1
[51] **Int.Cl. B01D 15/36 (2006.01) C07C 51/47 (2006.01) C08G 69/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF MONO-AND DI-CARBOXYLIC ACID COMPOUNDS**
[54] **PROCEDE DE SEPARATION DE COMPOSES D'ACIDE MONOCARBOXYLIQUE ET DICABOXYLIQUE**
[72] ARCHER, RAYMOND, US
[72] DIAMOND, GARY M., US
[72] DIAS, ERIC L., US
[72] MURPHY, VINCENT J., US
[72] PETRO, MIROSLAV, US
[72] SUPER, JOHN D., US
[71] RENNOVIA, INC., US
[85] 2014-06-10
[86] 2012-11-30 (PCT/US2012/067436)
[87] (WO2013/090032)
[30] US (61/570,624) 2011-12-14

---

[21] **2,858,823**
[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01)**
[25] EN
[54] **POLYGONAL CONTAINER HAVING REINFORCED CORNER STRUCTURES AND BLANK FOR FORMING SAME**
[54] **RECEPTACLE POLYGONAL POSSEDANT DES STRUCTURES DE COINS RENFORCEES ET FLAN POUR SA FORMATION**
[72] SMITH, KENNETH CHARLES, US
[72] JAMES, JEFFREY SCOTT, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[85] 2014-06-10
[86] 2012-12-13 (PCT/US2012/069558)
[87] (WO2013/090612)
[30] US (61/570,689) 2011-12-14
[30] US (13/713,830) 2012-12-13

[21] **2,858,824**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR REHABILITATING A MUSCLE AND ASSESSING PROGRESS OF REHABILITATION**
[54] **APPAREIL UTILISABLE EN VUE DE LA REEDUCATION D'UN MUSCLE ET DE L'EVALUATION DES PROGRES APPORTES PAR LA REEDUCATION**
[72] CROSBY, PETER ANDREW, US
[72] RAWAT, PRASHANT BRIJMOHANSINGH, US
[71] MAINSTAY MEDICAL LIMITED, IE
[85] 2014-06-10
[86] 2012-12-18 (PCT/US2012/070259)
[87] (WO2013/096260)
[30] US (61/577,448) 2011-12-19

[21] **2,858,825**
[13] A1
[51] **Int.Cl. A61K 38/57 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **RECOMBINANT HUMAN ALPHA-1-ANTITRYPSIN FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **ALPHA-1-ANTITRYPSINE HUMAINE RECOMBINANTE POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] MEADE, HARRY M., US
[72] BOURDON, PAUL R., US
[71] LFG USA, INC., US
[85] 2014-06-10
[86] 2012-12-19 (PCT/US2012/070638)
[87] (WO2013/096458)
[30] US (61/577,289) 2011-12-19

[21] **2,858,826**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/32 (2006.01)**
[25] EN
[54] **USE OF NEUTRAL-DENSITY PARTICLES TO ENHANCE BARITE SAG RESISTANCE AND FLUID SUSPENSION TRANSPORT**
[54] **UTILISATION DE PARTICULES A DENSITE NEUTRE POUR RENFORCER LA RESISTANCE A L'AFFAISSEMENT DE BARYTE ET AMELIORER LE TRANSPORT D'UNE SUSPENSION FLUIDE**
[72] JAMISON, DALE E., US
[72] ALMOND, STEPHEN W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-09
[86] 2013-02-05 (PCT/US2013/024723)
[87] (WO2013/122775)
[30] US (13/399,133) 2012-02-17

[21] **2,858,827**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) G05B 9/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ALERTING AND TRACKING WITH IMPROVED CONFIDENTIALITY**
[54] **SYSTEME ET PROCEDE D'AVERTISSEMENT ET DE POURSUITE A CONFIDENTIALITE AMELIOREE**
[72] MALTERUD, HANS, NO
[72] HANSEN, YNGVAR (DECEASED), NO
[71] MALTERUD, HANS, NO
[71] ROPSTAD HANSEN, INGER, NO
[85] 2014-06-10
[86] 2011-12-23 (PCT/NO2011/000355)
[87] (WO2013/095151)

[21] **2,858,828**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR DEVELOPING DEPOSITS AND EXTRACTING OIL AND GAS FROM SHALE FORMATIONS**
[54] **PROCEDE D'EXPLOITATION DE GISEMENTS ET D'EXTRACTION DE PETROLE ET DE GAZ A PARTIR DE COUCHES PETROLIERES ET GAZIERES ET DE SCHISTE**
[72] PETROVICH LINETSKIY, ALEXANDER, RU
[71] PETROVICH LINETSKIY, ALEXANDER, RU
[85] 2014-06-10
[86] 2013-07-15 (PCT/RU2013/000605)
[87] (WO2014/014390)
[30] RU (2012130055) 2012-07-17

[21] **2,858,829**
[13] A1
[51] **Int.Cl. B64C 3/20 (2006.01) B29C 65/02 (2006.01) B29C 65/48 (2006.01) B29C 70/54 (2006.01) B64C 1/12 (2006.01) B64C 3/24 (2006.01)**
[25] EN
[54] **AN AIRCRAFT STRUCTURE WITH STRUCTURAL NON-FIBER REINFORCING BONDING RESIN LAYER**
[54] **STRUCTURE D'AERONEF POSSEDANT UNE COUCHE DE RESINE DE LIAISON DE RENFORCEMENT A FIBRES NON STRUCTURELLES**
[72] GRANKALL, TOMMY, SE
[72] HALLANDER, PER, SE
[72] PETERSSON, MIKAEL, SE
[72] WEIDMANN, BJORN, SE
[71] SAAB AB, SE
[85] 2014-06-10
[86] 2011-12-12 (PCT/SE2011/051501)
[87] (WO2013/089598)

[21] **2,858,830**
[13] A1
[51] **Int.Cl. A61K 8/22 (2006.01) A61K 8/81 (2006.01) A61K 8/891 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE WHITENING COMPOSITIONS**
[54] **COMPOSITION DE BLANCHIMENT POUR SOINS BUCCAUX**
[72] BOYD, THOMAS, US
[72] ONTUMI, DENNIS, US
[72] MANDADI, PRAKASARAO, US
[72] CHOPRA, SUMAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-10
[86] 2011-12-20 (PCT/US2011/066087)
[87] (WO2013/095369)

---

[21] **2,858,831**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) B25J 9/06 (2006.01) B25J 13/00 (2006.01) B25J 19/06 (2006.01)**
[25] EN
[54] **STABILIZING APPARATUS FOR HIGHLY ARTICULATED PROBES WITH LINK ARRANGEMENT, METHODS OF FORMATION THEREOF, AND METHODS OF USE THEREOF**
[54] **APPAREIL DE STABILISATION POUR SONDES TRES ARTICULEES AVEC AGENCEMENT DE LIAISON, METHODES DE FORMATION DE CELUI-CI ET METHODES D'UTILISATION DE CELUI-CI**
[72] ANDERSON, ROBERT, US
[72] JOHNSTON, GABRIEL, US
[72] DARISSE, IAN J., US
[72] STAND, JOSEPH A., US
[72] BETTENCOURT, LUIS, US
[72] FRANGOLIS, TODD, US
[72] FLAHERTY, J. CHRISTOPHER, US
[72] OYOLA, ARNOLD E., US
[71] MEDROBOTICS CORPORATION, US
[85] 2014-06-10
[86] 2012-12-20 (PCT/US2012/070924)
[87] (WO2013/096610)
[30] US (61/578,582) 2011-12-21
[30] US (61/656,600) 2012-06-07
[30] US (61/681,340) 2012-08-09

---

[21] **2,858,832**
[13] A1
[51] **Int.Cl. A23L 1/0522 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **STABILIZED CONCENTRATED LIQUID HUMAN MILK FORTIFIER**
[54] **FORTIFIANT POUR LAIT HUMAIN LIQUIDE CONCENTRE STABILISE**
[72] VURMA, MUSTAFA, US
[72] KONUKLAR, GUL, US
[71] ABBOTT LABORATORIES, US
[85] 2014-06-10
[86] 2012-12-03 (PCT/US2012/067589)
[87] (WO2013/101401)
[30] US (61/581,634) 2011-12-30

---

[21] **2,858,833**
[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01) G01D 9/00 (2006.01) G01K 1/02 (2006.01) G06K 7/00 (2006.01) G06K 19/07 (2006.01) H01Q 1/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING PRODUCT INFORMATION**
[54] **APPAREIL ET PROCEDE DE FOURNITURE D'INFORMATIONS DE PRODUIT**
[72] STRIEMER, GRANT EDWARD, US
[72] AMANN, MATHIAS, DE
[72] JOYCE, JONATHAN LIVINGSTON, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BOURILKOV, JORDAN TODOROV, US
[72] MORROW, MARK WAYNE, US
[72] DE CASTRO, JOSE TADEO VERGARA, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[72] FRANKE, MICHAEL, DE
[71] THE GILLETTE COMPANY, US
[85] 2014-06-10
[86] 2012-12-20 (PCT/US2012/070910)
[87] (WO2013/101653)
[30] US (61/580,379) 2011-12-27
[30] US (13/616,402) 2012-09-14

---

[21] **2,858,834**
[13] A1
[51] **Int.Cl. A61L 29/12 (2006.01) A61L 29/04 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **SURFACE MODIFICATION FOR CATHETERS COMPRISED OF MULTIPLE MATERIALS**
[54] **MODIFICATION DE SURFACE POUR CATHETERS CONSTITUES DE MULTIPLES MATERIAUX**
[72] LI, JUN, US
[72] ZHANG, ZHENG, US
[72] WEAVER, DOUGLAS, US
[72] MARCHESE, ERIC W., US
[72] DELEAULT, ABBY N., US
[72] NGUYEN, PHU C., US
[72] ELIAS, KOBE, US
[72] HUVAL, CHAD, US
[72] LOOSE, CHRISTOPHER R., US
[71] SEMPRUS BIOSCIENCES CORP., US
[85] 2014-06-10
[86] 2012-12-14 (PCT/US2012/069705)
[87] (WO2013/090695)
[30] US (61/570,808) 2011-12-14

---

[21] **2,858,835**
[13] A1
[51] **Int.Cl. B41M 3/14 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **OPTICAL SECURITY DEVICE WITH NANOPARTICLE INK**
[54] **DISPOSITIF DE SECURITE OPTIQUE AVEC ENCRE A NANOPARTICULES**
[72] POWER, GARY FAIRLESS, AU
[72] BATISTATOS, ODISEA, AU
[72] LOK, PHEI, AU
[72] HARDWICK, MICHAEL BRUCE, AU
[71] INNOVIA SECURITY PTY LTD, AU
[85] 2014-06-10
[86] 2012-12-13 (PCT/AU2012/001520)
[87] (WO2013/090983)
[30] AU (2011101684) 2011-12-22

[21] **2,858,836**
[13] A1
[51] **Int.Cl. C07C 17/25 (2006.01) C07B 39/00 (2006.01) C07C 19/01 (2006.01)**
[25] EN
[54] **SULFURYL CHLORIDE AS CHLORINATING AGENT**
[54] **CHLORURE DE SULFURYLE COMME AGENT CHLORANT**
[72] TIRTOWIDJOJO, MAX MARKUS, US
[72] GRANDBOIS, MATTHEW LEE, US
[72] MYERS, JOHN D., US
[72] KRUPER, WILLIAM J., JR., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-06-10
[86] 2012-05-18 (PCT/US2012/038634)
[87] (WO2013/095699)
[30] US (61/579,784) 2011-12-23

---

[21] **2,858,837**
[13] A1
[51] **Int.Cl. C07C 211/26 (2006.01) A61K 31/13 (2006.01) A61P 3/04 (2006.01) A61P 25/24 (2006.01) C07C 211/25 (2006.01)**
[25] EN
[54] **COMPOSITIONS, SYNTHESIS, AND METHODS OF USING PHENYLCYCLOALKYLMETHYL AMINE DERIVATIVES**
[54] **COMPOSITIONS, SYNTHESES ET PROCEDES D'UTILISATION DE DERIVES DE PHENYLCYCLOALKYLMETHYL AMINE**
[72] BHAT, LAXMINARAYAN, US
[72] ADIEY, KOUACOU, US
[72] BHAT, SEEMA RANI, US
[71] REVIVA PHARMACEUTICALS, INC., US
[85] 2014-06-10
[86] 2012-12-31 (PCT/US2012/072283)
[87] (WO2013/102195)
[30] US (61/582,201) 2011-12-30

---

[21] **2,858,838**
[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01) A61B 17/04 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR INCREASING CONSUMER ACCESS TO FIRST AID SUPPLIES**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES D'AUGMENTATION D'ACCES DES CONSOMMATEURS AUX MATERIELS DE PREMIERS SOINS**
[72] HOLSTEIN, MICHAEL, US
[71] TENDER CORPORATION, US
[85] 2014-06-10
[86] 2013-01-04 (PCT/US2013/020325)
[87] (WO2013/103849)
[30] US (13/344,487) 2012-01-05

---

[21] **2,858,839**
[13] A1
[51] **Int.Cl. C09D 5/20 (2006.01) B05D 3/10 (2006.01) C08K 3/10 (2006.01) C09D 133/02 (2006.01) C09D 177/06 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **COATING SYSTEMS**
[54] **SYSTEMES DE REVETEMENT**
[72] LI, SHENG, AU
[72] BATEMAN, STUART, AU
[72] BILYK, ALEX, AU
[72] KHOR, SARAH, AU
[72] YANG, WEIDONG, AU
[72] BROADBENT, CHRIS, US
[72] DALBY, GLENN, US
[72] JAHREN, RANDALL, US
[72] JENSEN, MATTHEW D, US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] THE BOEING COMPANY, US
[85] 2014-06-10
[86] 2012-12-14 (PCT/AU2012/001526)
[87] (WO2013/086571)
[30] US (61/576,509) 2011-12-16

---

[21] **2,858,840**
[13] A1
[51] **Int.Cl. C08L 63/00 (2006.01) C08L 53/00 (2006.01) C08L 71/02 (2006.01)**
[25] EN
[54] **EPOXY RESIN COMPOSITES FIELD**
[54] **COMPOSITES DE RESINE EPOXY**
[72] FU, LIN, US
[72] ESSEGHIR, MOHAMED, US
[72] HARRIS, WILLIAM J., US
[72] BAYES, MARTIN W., US
[72] EATON, ROBERT F., US
[72] KMIEC, CHESTER J., US
[72] NEESE, BRET P., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS ELECTRONIC MATERIALS LLC, US
[85] 2014-06-10
[86] 2012-12-04 (PCT/US2012/067714)
[87] (WO2013/095908)
[30] US (61/577,918) 2011-12-20

---

[21] **2,858,841**
[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) B60K 6/32 (2007.10) B60K 16/00 (2006.01) B60L 8/00 (2006.01) B60L 11/18 (2006.01) B63H 21/17 (2006.01) C25B 1/02 (2006.01) E02B 9/00 (2006.01) F03D 1/00 (2006.01) F03D 3/00 (2006.01) F03D 5/00 (2006.01) F03D 9/00 (2006.01) F03D 11/00 (2006.01) F24J 3/08 (2006.01) H01L 31/042 (2014.01) H01M 8/18 (2006.01) H01M 8/22 (2006.01) H02J 1/10 (2006.01) H02J 7/34 (2006.01) H02J 7/35 (2006.01) H02J 15/00 (2006.01) H02N 11/00 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **A RENEWAL ENERGY POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE RENOUVELABLE**
[72] SALMOND, COLIN, AU
[72] SALMOND, GRANT, AU
[71] ELECTRYGEN PTY LTD, AU
[85] 2014-06-10
[86] 2012-12-14 (PCT/AU2012/001535)
[87] (WO2013/086579)
[30] AU (2011905209) 2011-12-14

[21] **2,858,842**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 23/06 (2006.01)**
[25] EN
[54] **SEGREGATING FLOWABLE MATERIALS IN A WELL**
[54] **SEGREGATION DE MATERIAUX POUVANT S'ECOULER DANS UN PUITS**
[72] TURNER, JAY K., US
[72] LOVORN, JAMES R., US
[71] HALIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-10
[86] 2012-12-24 (PCT/US2012/071574)
[87] (WO2013/103561)
[30] US (13/345,546) 2012-01-06

---

[21] **2,858,843**
[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE PLUG DROP TOOL**
[54] **OUTIL DE POSE DE BOUCHON EN FOND DE PUITS**
[72] MADERO, PAUL, US
[72] MICKEY, CLINT E., US
[72] DOLYNIUK, DAVID A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-06-10
[86] 2012-12-04 (PCT/US2012/067732)
[87] (WO2013/103461)
[30] US (13/343,874) 2012-01-05

---

[21] **2,858,844**
[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) F03B 3/12 (2006.01) F03B 13/08 (2006.01)**
[25] EN
[54] **NOVEL SYSTEMS FOR INCREASING EFFICIENCY AND POWER OUTPUT OF IN-CONDUIT HYDROELECTRIC POWER SYSTEM AND TURBINE**
[54] **NOUVEAUX SYSTEMES PERMETTANT D'AUGMENTER L'EFFICACITE ET LA PUISSANCE DE SORTIE DE SYSTEME D'ENERGIE HYDROELECTRIQUE DANS UN CONDUIT, ET TURBINE**
[72] COSBY, MARK RYDELL, US
[72] BRAUN, TIMOTHY P., US
[72] SCHLABACH, RODERIC ALAN, US
[72] PALLEY, IGOR, US
[72] BRENNEMAN, JACOB J., US
[72] THOMAS, JOSHUA T., US
[71] LUCID ENERGY, INC., US
[85] 2014-06-10
[86] 2012-06-06 (PCT/US2012/041179)
[87] (WO2013/106075)
[30] US (61/493,937) 2011-06-06
[30] US (13/353,317) 2012-01-19

---

[21] **2,858,845**
[13] A1
[51] **Int.Cl. F16K 3/00 (2006.01)**
[25] EN
[54] **SENSOR-ENABLED GATE VALVE**
[54] **ROBINET-VANNE A ACTIVATION PAR CAPTEUR**
[72] FLEURY, LEO W., US
[72] ROY, NORMAND JAMES, US
[72] WILLIAMS, JAMES OLA, US
[72] CLARK, KENNETH A., US
[71] MUELLER INTERNATIONAL, LLC, US
[85] 2014-06-10
[86] 2013-01-30 (PCT/US2013/023755)
[87] (WO2013/116276)
[30] US (61/592,321) 2012-01-30
[30] US (61/643,400) 2012-05-07
[30] US (13/753,428) 2013-01-29
[30] US (13/753,431) 2013-01-29

---

[21] **2,858,846**
[13] A1
[51] **Int.Cl. C11C 5/00 (2006.01)**
[25] EN
[54] **PATTERNED CANDLE WICK**
[54] **MECHE DE BOUGIE A MOTIF**
[72] SPANGLER, MARK A., US
[71] SMITH MOUNTAIN INDUSTRIES, INC., US
[85] 2014-06-10
[86] 2012-12-14 (PCT/US2012/069858)
[87] (WO2013/090789)
[30] US (61/570,447) 2011-12-14

---

[21] **2,858,847**
[13] A1
[51] **Int.Cl. H01R 13/623 (2006.01) G01V 1/22 (2006.01) H01R 13/512 (2006.01) H01R 13/627 (2006.01) H01R 13/629 (2006.01) H01R 43/16 (2006.01)**
[25] EN
[54] **THREAD LOCKING FEATURE FOR USE WITH CONNECTORS**
[54] **CARACTERISTIQUE DE VERROUILLAGE FILETEE DEVANT ETRE UTILISEE AVEC DES CONNECTEURS**
[72] CAMERON, RANDALL V., CA
[72] WOOD, TERRY E., CA
[71] INOVA LTD., KY
[85] 2014-06-10
[86] 2013-01-25 (PCT/US2013/023195)
[87] (WO2013/112872)
[30] US (61/590,641) 2012-01-25

[21] **2,858,848**
[13] A1
[51] **Int.Cl. F23J 15/00 (2006.01) B01D 53/62 (2006.01) F23J 11/12 (2006.01) F23J 15/02 (2006.01) F23J 15/06 (2006.01)**
[25] EN
[54] **SYSTEMS FOR AND METHODS OF HANDLING AN OFF-GAS CONTAINING CARBON MONOXIDE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MANIPULER UN GAZ DE DEGAGEMENT CONTENANT DU MONOXYDE DE CARBONE**
[72] TROVANT, MICHAEL, CA
[72] KULCHYSKI, DANIEL RICHARD, CA
[72] HAQUE, MIRZA RIDWANUL, CA
[72] WASMUND, BERT, CA
[71] HATCH LTD., CA
[85] 2014-06-10
[86] 2012-12-13 (PCT/CA2012/001143)
[87] (WO2013/086613)
[30] US (61/576,209) 2011-12-15

---

[21] **2,858,849**
[13] A1
[51] **Int.Cl. H04B 7/06 (2006.01) H04B 11/00 (2006.01) H04R 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SPATIALLY SELECTABLE COMMUNICATIONS USING DECONSTRUCTED AND DELAYED DATA STREAMS**
[54] **PROCEDE ET APPAREIL EFFECTUANT DES COMMUNICATIONS SELECTIONNABLES SPATIALEMENT AU MOYEN DE FLUX DE DONNEES DECONSTRUITS ET RETARDES**
[72] CALVARESE, RUSSELL E., US
[72] WULFF, THOMAS E., US
[71] SYMBOL TECHNOLOGIES, INC., US
[85] 2014-06-10
[86] 2012-12-05 (PCT/US2012/067941)
[87] (WO2013/090089)
[30] US (13/325,216) 2011-12-14

---

[21] **2,858,850**
[13] A1
[51] **Int.Cl. E01F 8/00 (2006.01)**
[25] EN
[54] **NOISE REDUCTION DEVICE**
[54] **DISPOSITIF ANTI-BRUIT**
[72] DANNER, THOMAS, AT
[72] LICHTBERGER, BERNHARD, AT
[72] MAYRHOFER, ERICH, AT
[71] ART ASAMER RUBBER TECHNOLOGY GMBH, AT
[85] 2014-06-11
[86] 2012-11-21 (PCT/AT2012/050182)
[87] (WO2013/075159)
[30] AT (GM 634/2011) 2011-11-22

---

[21] **2,858,851**
[13] A1
[51] **Int.Cl. B21K 27/04 (2006.01) B21J 13/10 (2006.01) B25J 15/00 (2006.01)**
[25] EN
[54] **GRIPPER ASSEMBLY FOR A MANIPULATOR AND METHOD OF USE**
[54] **ENSEMBLE PREHENSION POUR MANIPULATEUR ET PROCEDE D'UTILISATION**
[72] HEBERT, DAVID, US
[72] FOLEY, MATTHEW LOUIS, II, US
[72] MEYERS, CHRIS, US
[72] PHAM, DIANE, US
[71] FIRTH RIXSON LIMITED, US
[85] 2014-06-10
[86] 2013-01-07 (PCT/US2013/020482)
[87] (WO2013/106268)
[30] US (13/346,227) 2012-01-09

---

[21] **2,858,852**
[13] A1
[51] **Int.Cl. E05G 1/00 (2006.01) E05G 1/02 (2006.01)**
[25] EN
[54] **TRANSPORTABLE SAFE**
[54] **COFFRE TRANSPORTABLE**
[72] BERGER, DAVID, CA
[71] BERGER, DAVID, CA
[85] 2014-06-10
[86] 2012-12-11 (PCT/CA2012/050888)
[87] (WO2013/086630)
[30] US (61/569,587) 2011-12-12

---

[21] **2,858,853**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **IN SITU RF HEATING OF STACKED PAY ZONES**
[54] **CHAUFFAGE RF IN SITU DE ZONES PRODUCTIVES EMPILEES**
[72] MENARD, WENDELL P., US
[72] SULTENFUSS, DANIEL R., US
[72] PARSCHE, FRANCIS E., US
[72] TRAUTMAN, MARK A., US
[71] CONOCOPHILLIPS COMPANY, US
[71] HARRIS CORPORATION, US
[85] 2014-06-10
[86] 2012-11-19 (PCT/US2012/065754)
[87] (WO2013/089973)
[30] US (61/570,337) 2011-12-14

---

[21] **2,858,854**
[13] A1
[51] **Int.Cl. C08G 69/26 (2006.01) B29C 67/00 (2006.01) C08J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LASER SINTERING WITH PRETREATED MATERIAL**
[54] **PROCEDE ET SYSTEME POUR FRITTAGE LASER AVEC UNE MATIERE PRETRAITEE**
[72] VANELLI, DONALD LEWIS, US
[72] BOOTH, RICHARD BENTON, US
[72] THORNTON, BRUCE, US
[71] ADVANCED LASER MATERIALS, LLC, US
[85] 2014-06-10
[86] 2012-12-10 (PCT/US2012/068697)
[87] (WO2013/090174)
[30] US (61/630,443) 2011-12-12

---

[21] **2,858,855**
[13] A1
[51] **Int.Cl. C01G 19/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF STANNIC OXIDE**
[54] **PROCEDES POUR LA PREPARATION D'OXYDE STANNIQUE**
[72] CERESA, ALAN CARLO, CH
[72] HECKENDORN, RENE, CH
[72] SCHERRER, ELISABETH, CH
[71] GABA INTERNATIONAL HOLDING AG, CH
[85] 2014-06-11
[86] 2011-12-22 (PCT/EP2011/073831)
[87] (WO2013/091710)

[21] **2,858,856**
[13] A1
[51] **Int.Cl. A61G 1/04 (2006.01)**
[25] EN
[54] **PATIENT TRANSPORTER WITH EXPANDABLE/DEPLOYABLE SUPPORT STRUCTURE**
[54] **TRANSPORTEUR DE PATIENT AYANT UNE STRUCTURE DE SUPPORT DEPLOYABLE/EXPANSIBLE**
[72] JENSEN, RONALD, US
[72] BEU, RICHARD, US
[72] VERSTEYLEN, SAYANDRO, US
[71] PAPER-PAK INDUSTRIES, US
[85] 2014-06-10
[86] 2012-12-10 (PCT/US2012/068838)
[87] (WO2013/086540)
[30] US (61/569,250) 2011-12-10

---

[21] **2,858,858**
[13] A1
[51] **Int.Cl. H04W 36/00 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HANDOFF OF A VOIP CALL**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT D'UN APPEL VOIP**
[72] STERMAN, BARUCH, IL
[72] EFRATI, TZAHI, IL
[72] TRABELSI, YARIV, IL
[71] VONAGE NETWORK, LLC, US
[85] 2014-06-10
[86] 2012-11-20 (PCT/US2012/066031)
[87] (WO2013/089987)
[30] US (13/324,585) 2011-12-13
[30] US (13/324,666) 2011-12-13

---

[21] **2,858,859**
[13] A1
[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **WINDOW COVERING FASTENER PARTICULARLY SUITABLE FOR ARCHED COVERINGS**
[54] **ORGANE DE FIXATION D'HABILLAGE DE FENETRE PARTICULIEREMENT ADAPTE A DES HABILLAGES COURBES**
[72] HAEN, WILLIAM GEORGE, US
[71] SPRINGS WINDOW FASHIONS, LLC, US
[85] 2014-06-10
[86] 2013-02-05 (PCT/US2013/024758)
[87] (WO2013/119558)
[30] US (61/595,352) 2012-02-06

---

[21] **2,858,860**
[13] A1
[51] **Int.Cl. F16G 1/08 (2006.01) F16G 1/10 (2006.01) F16G 1/28 (2006.01) F16G 5/06 (2006.01) F16G 5/10 (2006.01) F16G 5/20 (2006.01)**
[25] EN
[54] **BELT HAVING A MULTILAYER IMPREGNATED TEXTILE OVERLAY**
[54] **COURROIE COMPRENANT UNE SURFACE D'APPUI MULTICOUCHE EN TEXTILE IMPREGNE**
[72] GIBSON, DANIEL PATTIE, DE
[71] ARNTZ BETEILIGUNGS GMBH & CO. KG, DE
[85] 2014-06-11
[86] 2012-12-17 (PCT/EP2012/005191)
[87] (WO2013/091808)
[30] DE (10 2011 121 656.5) 2011-12-20

---

[21] **2,858,861**
[13] A1
[51] **Int.Cl. A23C 7/02 (2006.01) B08B 9/027 (2006.01) B08B 9/032 (2006.01)**
[25] EN
[54] **A METHOD FOR MONITORING THE OPERATION OF A LIQUID FOOD PROCESSING SYSTEM**
[54] **PROCEDE DE SURVEILLANCE DU FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT D'ALIMENTS SOUS FORME LIQUIDE**
[72] SVENSSON, CECILIA, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2014-06-10
[86] 2012-12-14 (PCT/EP2012/075560)
[87] (WO2013/092414)
[30] SE (1151265-4) 2011-12-22

---

[21] **2,858,862**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01) A01H 1/00 (2006.01) A01H 3/00 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING CROP YIELD**
[54] **PROCEDES POUR L'AMELIORATION DE RENDEMENT DE CULTURE**
[72] SHEN, ZHICHENG, CN
[72] ZHANG, XIANWEN, CN
[72] WANG, DONGFANG, CN
[72] GAO, JIANHUA, CN
[71] HANGZHOU RUIFENG BIOTECHNOLOGY LIMITED INC., CN
[85] 2014-06-10
[86] 2012-12-20 (PCT/CN2012/087069)
[87] (WO2013/091563)
[30] CN (201110437868.4) 2011-12-23

---

[21] **2,858,863**
[13] A1
[51] **Int.Cl. F28D 7/02 (2006.01) A23L 3/00 (2006.01) F28D 21/00 (2006.01)**
[25] EN
[54] **A COIL HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE A SERPENTIN**
[72] STOVRING, PETER, SE
[72] LARSSON, MATS, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2014-06-10
[86] 2012-12-14 (PCT/EP2012/075561)
[87] (WO2013/092415)
[30] SE (1151264-7) 2011-12-22
[30] SE (1151269-6) 2011-12-22

---

[21] **2,858,864**
[13] A1
[51] **Int.Cl. F16G 1/08 (2006.01) F16G 1/10 (2006.01) F16G 1/28 (2006.01) F16G 5/06 (2006.01) F16G 5/10 (2006.01) F16G 5/20 (2006.01)**
[25] EN
[54] **BELT HAVING A TEXTILE OVERLAY**
[54] **COURROIE A SUPPORT TEXTILE**
[72] GIBSON, DANIEL PATTIE, DE
[71] ARNTZ BETEILIGUNGS GMBH & CO. KG, DE
[85] 2014-06-11
[86] 2012-12-17 (PCT/EP2012/005192)
[87] (WO2013/091809)
[30] DE (10 2011 121 643.3) 2011-12-20

[21] **2,858,866**
[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) C08J 5/04 (2006.01) C08K 7/06 (2006.01) C08L 63/00 (2006.01) G01N 27/00 (2006.01) G01N 27/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING AND LOCATING DAMAGES IN COMPOSITE STRUCTURES**
[54] **PROCEDE ET SYSTEME POUR DETECTER ET LOCALISER DES DOMMAGES DANS DES STRUCTURES COMPOSITES**
[72] HOA, SUONG VAN, CA
[72] NAGHASHPOUR, ALI, CA
[71] CONCORDIA UNIVERSITY, CA
[85] 2014-06-11
[86] 2012-12-17 (PCT/CA2012/001161)
[87] (WO2013/086626)
[30] US (61/570,959) 2011-12-15

---

[21] **2,858,867**
[13] A1
[51] **Int.Cl. F16D 65/12 (2006.01)**
[25] EN
[54] **ASSEMBLED UNDULAR BRAKE DISC**
[54] **DISQUE DE FREIN ASSEMBLE MONTE SUR ESSIEU**
[72] WURTH, SEBASTIAN, DE
[72] MEHLAN, ANDREAS, DE
[71] FAIVELEY TRANSPORT WITTEN GMBH, DE
[85] 2014-06-11
[86] 2012-11-13 (PCT/EP2012/072472)
[87] (WO2013/087322)
[30] DE (20 2011 052 265.2) 2011-12-12

---

[21] **2,858,868**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL DOSAGE FORMS COMPRISING POLY (EPSILON-CAPROLACTONE) AND POLYETHYLENE OXIDE**
[54] **FORMES DOSIFIEES PHARMACEUTIQUES COMPRENANT DE LA POLY(OXEPAN-2-ONE) ET UN POLYETHYLENE OXYDE**
[72] MULEY, SHEETAL, US
[71] PURDUE PHARMA L.P., US
[85] 2014-06-09
[86] 2012-12-07 (PCT/IB2012/002681)
[87] (WO2013/084059)
[30] US (61/569,193) 2011-12-09

---

[21] **2,858,869**
[13] A1
[51] **Int.Cl. E21B 19/10 (2006.01) E21B 33/03 (2006.01)**
[25] EN
[54] **APPARATUS FOR RETAINING RIG SLIPS IN ALIGNMENT WITH A FLOW CONTROL DEVICE**
[54] **DISPOSITIF POUR RETENIR DES COINS DE RETENUE DE TIGE DE FORAGE EN ALIGNEMENT AVEC UN DISPOSITIF DE REGULATION DE DEBIT**
[72] BOYD, MICHAEL, CA
[71] ELITE ENERGY IP HOLDING LTD., CA
[85] 2014-06-11
[86] 2012-12-27 (PCT/CA2012/001198)
[87] (WO2013/097034)
[30] US (61/581,668) 2011-12-30

---

[21] **2,858,870**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06T 1/00 (2006.01)**
[25] EN
[54] **MULTIPLE-ANGLE IMAGERY OF PHYSICAL OBJECTS**
[54] **IMAGERIE D'OBJETS PHYSIQUES SELON PLUSIEURS ANGLES**
[72] SKYBERG, ROLF, US
[71] EBAY INC., US
[85] 2014-06-10
[86] 2012-12-11 (PCT/US2012/068959)
[87] (WO2013/090270)
[30] US (13/325,855) 2011-12-14

---

[21] **2,858,873**
[13] A1
[51] **Int.Cl. F01N 3/08 (2006.01) B01D 53/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR REDUCING OXYGEN INFILTRATION**
[54] **DISPOSITIFS ET PROCEDES POUR LA REDUCTION DE L'INFILTRATION D'OXYGENE**
[72] JOHNSON, DENNIS W., US
[72] BROWN, JAMES H., US
[72] OSCARSSON, BO, US
[72] JACKSON, SHANE, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2014-06-10
[86] 2012-12-11 (PCT/US2012/068989)
[87] (WO2013/090279)
[30] US (13/324,846) 2011-12-13

---

[21] **2,858,876**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CANCER THERAPY USING MUTANT LIGHT MOLECULES WITH INCREASED AFFINITY TO RECEPTORS**
[54] **METHODES ET COMPOSITIONS DESTINES AU TRAITEMENT DU CANCER UTILISANT DES MOLECULES LIGHT MUTANTES AYANT UNE AFFINITE ACCRUE POUR LES RECEPTEURS**
[72] FU, YANG-XIN, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2014-06-10
[86] 2012-12-11 (PCT/US2012/069013)
[87] (WO2013/090293)
[30] US (61/576,222) 2011-12-15

[21] **2,858,881**
[13] A1
[51] **Int.Cl. F23C 7/00 (2006.01)**
[25] EN
[54] **SEPARATION DEVICE COMPRISING A SWIRLER**
[54] **DISPOSITIF DE SEPARATION COMPRENANT UNE COUPELLE ROTATIVE**
[72] ALTORF, HUGO, NL
[72] KOPPEN, JANNES, NL
[72] KROON, JOOST JACOBUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-10
[86] 2012-12-17 (PCT/EP2012/075718)
[87] (WO2013/087919)
[30] EP (11194129.0) 2011-12-16

---

[21] **2,858,882**
[13] A1
[51] **Int.Cl. A61K 31/435 (2006.01) A61K 31/34 (2006.01) A61K 31/35 (2006.01) A61K 31/353 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **AUTOIMMUNE DISORDER TREATMENT USING RXR AGONISTS**
[54] **TRAITEMENT DE TROUBLE AUTO-IMMUN A L'AIDE D'AGONISTES RXR**
[72] CHANDRARATNA, ROSHANTHA A., US
[72] DMITROVSKY, ETHAN, US
[72] NOWAK, ELIZABETH, US
[72] NOELLE, RANDOLPH, US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[71] IO THERAPEUTICS, INC., US
[85] 2014-06-10
[86] 2012-12-13 (PCT/US2012/069566)
[87] (WO2013/090616)
[30] US (61/570,182) 2011-12-13

---

[21] **2,858,884**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROTEINS COMPRISING MRSA PBP2A AND FRAGMENTS THEREOF, NUCLEIC ACIDS ENCODING THE SAME, AND COMPOSITIONS AND THEIR USE TO PREVENT AND TREAT MRSA INFECTIONS**
[54] **PROTEINES COMPRENANT LA PBP2A DE SARM ET DES FRAGMENTS DE CELLE-CI, ACIDES NUCLEIQUES CODANT POUR CELLES-CI, ET COMPOSITIONS ET LEUR UTILISATION POUR LA PREVENTION ET LE TRAITEMENT D'INFECTIONS PAR LE SARM**
[72] WEINER, DAVID B., US
[72] MORROW, MATTHEW P., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-06-10
[86] 2012-12-11 (PCT/US2012/069014)
[87] (WO2013/090294)
[30] US (61/569,727) 2011-12-12

---

[21] **2,858,886**
[13] A1
[51] **Int.Cl. B65D 51/20 (2006.01) B65D 53/04 (2006.01)**
[25] EN
[54] **SEALABLE ELEMENT FOR SEALING A RIM OF RECEPTACLES**
[54] **ELEMENT SCELLABLE DESTINE A SCELLER UN BORD DE RECIPIENTS**
[72] ABEGGLEN, DANIEL, CH
[72] CONNES, BERENICE, CH
[72] DEMAUREX, GILLES, GB
[72] DOMANSKY, PHILIPPE, CH
[72] FABOZZI, THIERRY, CH
[72] HENTZEL, STEPHANE, CH
[72] LAN, XIAOFENG, CH
[72] THIVOLET, RAPHAEL, CH
[71] NESTEC S.A., CH
[85] 2014-06-10
[86] 2012-12-17 (PCT/EP2012/075752)
[87] (WO2013/092472)
[30] EP (11195020.0) 2011-12-21

---

[21] **2,858,890**
[13] A1
[51] **Int.Cl. H01L 51/00 (2006.01) B82Y 20/00 (2011.01) B82Y 30/00 (2011.01) H01L 51/44 (2006.01) H01L 51/46 (2006.01) H01L 51/48 (2006.01) H01L 51/52 (2006.01) H01L 51/54 (2006.01) H01L 51/56 (2006.01)**
[25] EN
[54] **ORGANIC OPTOELECTRONIC DEVICES WITH SURFACE PLASMON STRUCTURES AND METHODS OF MANUFACTURE**
[54] **DISPOSITIFS OPTO-ELECTRONIQUES ORGANIQUES DOTES DE STRUCTURES PLASMONIQUES DE SURFACE ET PROCEDES DE FABRICATION ASSOCIES**
[72] OMRANE, BADR, CA
[72] KAMINSKA, BOZENA, CA
[72] LANDROCK, CLINTON K., CA
[71] SIMON FRASER UNIVERSITY, CA
[85] 2014-06-11
[86] 2012-12-14 (PCT/CA2012/050903)
[87] (WO2013/086640)
[30] US (13/329,075) 2011-12-16

---

[21] **2,858,893**
[13] A1
[51] **Int.Cl. C07H 15/24 (2006.01)**
[25] EN
[54] **COMPOSITIONS, COMPRISING IMPROVED IL-12 GENETIC CONSTRUCTS AND VACCINES, IMMUNOTHERAPEUTICS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS COMPRENANT DES CONSTRUCTIONS GENETIQUES D'IL-12 AMELIORES ET DES VACCINS AMELIORES, PRODUITS IMMUNOTHERAPEUTIQUES ET PROCEDES D'UTILISATION ASSOCIES**
[72] WEINER, DAVID B., US
[72] MORROW, MATTHEW P., US
[72] YAN, JIAN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-06-10
[86] 2012-12-11 (PCT/US2012/069017)
[87] (WO2013/090296)
[30] US (61/569,600) 2011-12-12

[21] **2,858,894**
[13] A1
[51] **Int.Cl. B65D 53/04 (2006.01) B65D 51/20 (2006.01)**
[25] EN
[54] **CLOSURE CAP WITH A MULTILAYER SEAL DISK FOR RECEPTACLES**
[54] **BOUCHON DE FERMETURE A RONDELLE DE SCELLAGE MULTICOUCHE POUR RECIPIENTS**
[72] ABEGGLEN, DANIEL, CH
[72] CONNES, BERENICE, CH
[72] DEMAUREX, GILLES, GB
[72] DOMANSKY, PHILIPPE, CH
[72] FABOZZI, THIERRY, CH
[72] HENTZEL, STEPHANE, CH
[72] LAN, XIAOFENG, CH
[72] THIVOLET, RAPHAEL, CN
[71] NESTEC S.A., CH
[85] 2014-06-10
[86] 2012-12-17 (PCT/EP2012/075842)
[87] (WO2013/092518)
[30] EP (11195022.6) 2011-12-21

---

[21] **2,858,895**
[13] A1
[51] **Int.Cl. H04N 21/2383 (2011.01) H04N 21/2385 (2011.01) H04N 21/61 (2011.01)**
[25] EN
[54] **DYNAMIC CHANNEL BONDING PARTIAL SERVICE TRIGGERING**
[54] **DECLENCHEMENT DE SERVICE PARTIEL DE LIAISON DE CANAL DYNAMIQUE**
[72] THIBEAULT, BRIAN K., US
[72] JONES, CHRIS R., GB
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2014-06-10
[86] 2012-12-12 (PCT/US2012/069048)
[87] (WO2013/090305)
[30] US (13/324,618) 2011-12-13

---

[21] **2,858,898**
[13] A1
[51] **Int.Cl. B60R 21/02 (2006.01) B60N 2/28 (2006.01) B60N 3/00 (2006.01)**
[25] EN
[54] **SAFETY PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION DE SECURITE**
[72] JIANG, BING, CN
[72] JIANG, BOLUN, CN
[71] JIANG, BING, CN
[71] JIANG, BOLUN, CN
[85] 2014-06-11
[86] 2012-12-12 (PCT/CN2012/086416)
[87] (WO2013/086977)
[30] CN (201110412815.7) 2011-12-13
[30] CN (201110443797.9) 2011-12-27
[30] CN (201110443791.1) 2011-12-27
[30] CN (201210008132.X) 2012-01-12
[30] CN (201210016762.1) 2012-01-19
[30] CN (201210016755.1) 2012-01-19
[30] CN (201210022909.8) 2012-02-02
[30] CN (201210069727.6) 2012-03-16
[30] CN (201210069726.1) 2012-03-16
[30] CN (201210138190.4) 2012-05-03

---

[21] **2,858,902**
[13] A1
[51] **Int.Cl. C08G 18/00 (2006.01) C08G 18/10 (2006.01) C08G 18/28 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **HYBRID PHD/PMPO POLYOLS FOR POLYURETHANE FOAM APPLICATIONS**
[54] **POLYOLS DE PHD/PMPO HYBRIDES POUR DES APPLICATIONS DE MOUSSE DE POLYURETHANE**
[72] ADKINS, RICK L., US
[72] NEAL, BRIAN L., US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2014-06-10
[86] 2012-12-12 (PCT/US2012/069081)
[87] (WO2013/090325)
[30] US (13/327,879) 2011-12-16

---

[21] **2,858,904**
[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01)**
[25] EN
[54] **RADAR REFLECTION-DAMPING GLAZING**
[54] **VITRAGE ATTENUANT LA REFLEXION RADAR**
[72] SCHREIBER, WALTER, DE
[72] RUBBERT, FRANK, DE
[72] FRYE, ANDREAS, DE
[72] SCHMALBUCH, KLAUS, DE
[72] STELLING, BERND, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2014-06-11
[86] 2012-11-19 (PCT/EP2012/072951)
[87] (WO2013/087358)
[30] DE (10 2011 056 395.4) 2011-12-14

---

[21] **2,858,906**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **PREDICTING RESPONSIVENESS TO ANTIBODY MAINTENANCE THERAPY**
[54] **PREDICTION DE LA SENSIBILITE VIS-A-VIS D'UNE THERAPIE DE MAINTENANCE PAR ANTICORPS**
[72] RAMAKRISHNAN, VIJAY, US
[71] PIKAMAB, INC, US
[85] 2014-06-10
[86] 2012-12-12 (PCT/US2012/069323)
[87] (WO2013/090478)
[30] US (61/569,672) 2011-12-12

[21] **2,858,909**
[13] A1
[51] **Int.Cl. E05B 37/08 (2006.01)**
[25] EN
[54] **COMBINATION LOCKS WITH IMPROVED CODE-CHANGING FEATURES**
[54] **SERRURES A COMBINAISON A CARACTERISTIQUES DE CHANGEMENT DE CODE AMELIOREES**
[72] BARRAZA, FRANCISCO JAVIER ESQUERRA, MX
[72] CARRIZOZ, VICTOR MANUEL VERGARA, MX
[72] HUGUEZ, MARIA DOLORES RUIZ, MX
[72] RAMOS, IVAN GONZALEZ, MX
[72] VALENZUELA, RICARDO, MX
[72] ZERTUCHE, SEBASTIAN GONZALEZ, MX
[71] MASTER LOCK COMPANY LLC, US
[85] 2014-06-10
[86] 2012-12-13 (PCT/US2012/069428)
[87] (WO2013/090527)
[30] US (61/569,867) 2011-12-13

---

[21] **2,858,917**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SCALABLE WIRELESS MULTICELL VOIP ARCHITECTURE**
[54] **ARCHITECTURE VOIP MULTICELLULE SANS FIL EXTENSIBLE**
[72] JENSEN, RUNE STROM, DK
[72] HVEDEGAARD, HENRIK, DK
[72] HANSEN, LARS, DK
[72] PETERSEN, JENS TOFTGAARD, DK
[71] RTX A/S, DK
[85] 2014-06-11
[86] 2011-12-16 (PCT/DK2011/050488)
[87] (WO2012/089209)
[30] EP (10197291.7) 2010-12-29

---

[21] **2,858,920**
[13] A1
[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF COATED PROPPANTS**
[54] **PROCEDE DE FABRICATION D'AGENTS DE SOUTENEMENT ENROBES**
[72] WINTER, REINHARD, DE
[72] KUHLMANN, PETER, DE
[72] POLLMANN, LARS, DE
[71] ASHLAND-SUDCHEMIE-KERNFEST GMBH, DE
[85] 2014-06-11
[86] 2012-12-14 (PCT/EP2012/075552)
[87] (WO2013/087844)
[30] DE (10 2011 121 254.3) 2011-12-15

---

[21] **2,858,922**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01)**
[25] FR
[54] **METHOD OF FABRICATING A MONITORING HEAD OF A NONDESTRUCTIVE MONITORING SENSOR BASED ON EDDY CURRENTS**
[54] **PROCEDE DE FABRICATION D'UNE TETE DE CONTROLE D'UN CAPTEUR DE CONTROLE NON DESTRUCTIF A COURANTS DE FOUCAULT**
[72] DECITRE, JEAN-MARC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-06-11
[86] 2012-12-04 (PCT/FR2012/052797)
[87] (WO2013/093278)
[30] FR (1162342) 2011-12-22

---

[21] **2,858,924**
[13] A1
[51] **Int.Cl. F01B 9/04 (2006.01) F02B 75/04 (2006.01)**
[25] FR
[54] **TRAVEL TRACK HAVING CLIP ATTACHMENT FOR A VARIABLE COMPRESSION RATIO ENGINE**
[54] **PISTE DE ROULEMENT A FIXATION PAR CLIP POUR MOTEUR A TAUX DE COMPRESSION VARIABLE**
[72] BIGOT, SYLVAIN, FR
[72] DURY, PHILIPPE, FR
[72] RABHI, VIANNEY, FR
[71] MCE-5 DEVELOPMENT, FR
[71] RABHI, VIANNEY, FR
[85] 2014-06-11
[86] 2012-12-07 (PCT/FR2012/052835)
[87] (WO2013/088032)
[30] FR (1161826) 2011-12-16

---

[21] **2,858,925**
[13] A1
[51] **Int.Cl. G10L 25/69 (2013.01) G10L 19/032 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAMM FOR AVOIDING CLIPPING ARTEFACTS**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR EVITER DES ARTEFACTS D'ECRETAGE**
[72] HEUBERGER, ALBERT, DE
[72] EDLER, BERND, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] GEYERSBERGER, STEFAN, DE
[72] HILPERT, JOHANNES, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2014-06-11
[86] 2012-12-14 (PCT/EP2012/075591)
[87] (WO2013/087861)
[30] US (61/576,099) 2011-12-15

[21] **2,858,926**
[13] A1
[51] **Int.Cl. D03D 25/00 (2006.01) B29C 70/24 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **FIBER STRUCTURE HAVING VARIABLE-COUNT THREADS**
[54] **STRUCTURE FIBREUSE AVEC FILS A TITRE VARIABLE**
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] COUPE, DOMINIQUE, US
[72] GOERING, JONATHAN, US
[72] GILBERTSON, BROCK, US
[72] MAHIEU, JEAN-NOEL, FR
[71] SNECMA, FR
[85] 2014-06-11
[86] 2012-12-10 (PCT/FR2012/052852)
[87] (WO2013/088039)
[30] US (61/570,386) 2011-12-14

[21] **2,858,927**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01)**
[25] FR
[54] **LUBRICATING COMPOSITIONS FOR TRANSMISSIONS**
[54] **COMPOSITIONS LUBRIFIANTES POUR TRANSMISSIONS**
[72] BOUFFET, ALAIN, FR
[72] DA COSTA D'AMBROS, ALDER, FR
[72] VERNAY, RICHARD, FR
[72] THOMESSE, GERARD, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2014-06-11
[86] 2012-12-14 (PCT/EP2012/075645)
[87] (WO2013/087889)
[30] FR (1161856) 2011-12-16

[21] **2,858,929**
[13] A1
[51] **Int.Cl. C09D 167/06 (2006.01) C08K 3/10 (2006.01) C08K 5/00 (2006.01) C08K 5/3467 (2006.01) C08K 13/02 (2006.01) C09D 7/04 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **DRIER FOR AUTO-OXIDISABLE COATING COMPOSITIONS**
[54] **SICCATIF POUR COMPOSITIONS DE REVETEMENT AUTO-OXYDABLES**
[72] MEIJER, MICHEL DANIEL, NL
[72] VAN WEELDE, EDDY, NL
[72] VAN DIJK, JOSEPH THEODORUS MARIA, NL
[72] FLAPPER, JITTE, NL
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2014-06-11
[86] 2012-12-17 (PCT/EP2012/075682)
[87] (WO2013/092442)
[30] EP (11194692.7) 2011-12-20

[21] **2,858,930**
[13] A1
[51] **Int.Cl. C10M 169/02 (2006.01) C10M 169/06 (2006.01)**
[25] FR
[54] **FATTY COMPOSITION**
[54] **COMPOSITION DE GRAISSE**
[72] GENET, NICOLE, FR
[72] BARC, XAVIER, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2014-06-11
[86] 2012-12-14 (PCT/EP2012/075649)
[87] (WO2013/087891)
[30] FR (1161858) 2011-12-16

[21] **2,858,931**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G01N 21/65 (2006.01) G02B 21/36 (2006.01)**
[25] FR
[54] **METHOD OF ANALYZING A BIOLOGICAL SAMPLE, AND DEVICE IMPLEMENTING THIS METHOD**
[54] **PROCEDE D'ANALYSE D'UN ECHANTILLON BIOLOGIQUE, ET DISPOSITIF METTANT EN OEUVRE CE PROCEDE**
[72] KLOSSA, JACQUES, FR
[72] MANFAIT, MICHEL, FR
[72] ANGULO, JESUS, FR
[71] TRIBVN, FR
[71] UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE, FR
[71] ASSOCIATION POUR LA RECHERCHE LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES), FR
[85] 2014-06-11
[86] 2012-12-11 (PCT/FR2012/052872)
[87] (WO2013/088053)
[30] FR (1161480) 2011-12-12

[21] **2,858,933**
[13] A1
[51] **Int.Cl. C10M 169/02 (2006.01) C10M 169/06 (2006.01)**
[25] FR
[54] **GREASE COMPOSITION**
[54] **COMPOSITION DE GRAISSE**
[72] BARC, XAVIER, FR
[72] GENET, NICOLE, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2014-06-11
[86] 2012-12-14 (PCT/EP2012/075654)
[87] (WO2013/087896)
[30] FR (1161861) 2011-12-16

[21] **2,858,935**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01) F03B 15/00 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **A HYDROELECTRIC TURBINE SYSTEM**
[54] **SYSTEME DE TURBINE HYDROELECTRIQUE**
[72] IVES, JAMES, IE
[72] DUNNE, PAUL, IE
[72] CAWTHORNE, SIMON, IE
[71] OPENHYDRO IP LIMITED, IE
[85] 2014-06-11
[86] 2012-12-19 (PCT/EP2012/076090)
[87] (WO2013/092664)
[30] EP (11195054.9) 2011-12-21

---

[21] **2,858,936**
[13] A1
[51] **Int.Cl. G06T 17/05 (2011.01)**
[25] FR
[54] **METHOD FOR GENERATING A CARTOGRAPHY OF A GEOGRAPHIC AREA**
[54] **PROCEDE DE GENERATION D'UNE CARTOGRAPHIE D'UNE ZONE GEOGRAPHIQUE**
[72] BRETON, BERNARD, CA
[72] DENISON, BRENT, CA
[71] INFOVISTA SA, FR
[85] 2014-06-11
[86] 2012-12-12 (PCT/FR2012/052885)
[87] (WO2013/088061)
[30] FR (1161467) 2011-12-12

---

[21] **2,858,938**
[13] A1
[51] **Int.Cl. C07D 487/10 (2006.01) A61K 31/407 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **2- (PYRIDIN-2YL) - 1, 7 - DIAZA - SPIRO [4.4] NONANE- 6 - ONE COMPOUND AS VOLTAGE-GATED SODIUM CHANNELS MODULATOR**
[54] **COMPOSE 2-(PYRIDIN-2YL)-1,7-DIAZA-SPIRO[4.4]NONANE-6-ONE COMME MODULATEUR DES CANAUX SODIQUES VOLTAGE-DEPENDANTS**
[72] WITTY, DAVID R., GB
[72] MACPHERSON, DAVID T., GB
[72] GIBLIN, GERARD M.P., GB
[72] STANWAY, STEVEN J., GB
[71] CONVERGENCE PHARMACEUTICALS LIMITED, GB
[85] 2014-06-11
[86] 2012-12-21 (PCT/GB2012/053233)
[87] (WO2013/093496)
[30] US (61/579,613) 2011-12-22
[30] GB (1122113.2) 2011-12-22

---

[21] **2,858,939**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61L 15/22 (2006.01) A61L 15/60 (2006.01)**
[25] FR
[54] **ADHESIVE INTERFACE BANDAGE**
[54] **PANSEMENT INTERFACE ADHERENT**
[72] LECOMTE, SERGE, FR
[72] PERNOT, JEAN-MARC, FR
[71] LABORATOIRES URGO, FR
[71] SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE, FR
[85] 2014-06-11
[86] 2012-12-12 (PCT/FR2012/052897)
[87] (WO2013/093298)
[30] FR (PCT/FR2011/053043) 2011-12-19

---

[21] **2,858,941**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/00 (2006.01) A61K 31/4184 (2006.01) A61K 31/501 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **NEW COMBINATION**
[54] **NOUVELLE COMBINAISON**
[72] GRMAS, JERNEJ, SI
[72] JERALA-STRUKELJ, ZDENKA, SI
[72] REVEN, SEBASTJAN, SI
[71] NOVARTIS AG, CH
[85] 2014-06-11
[86] 2012-12-19 (PCT/EP2012/076100)
[87] (WO2013/092673)
[30] EP (11195015.0) 2011-12-21
[30] EP (12185714.8) 2012-09-24

---

[21] **2,858,942**
[13] A1
[51] **Int.Cl. B63B 21/18 (2006.01) B63B 21/10 (2006.01) B63B 21/50 (2006.01)**
[25] FR
[54] **FAIRLEAD FOR GUIDING AN ANCHORING CHAIN AND INTENDED TO BE PROVIDED TO ANCHORING EQUIPMENT ON THE FLOOR OF A FLOATING PLATFORM**
[54] **CHAUMARD POUR LE GUIDAGE D'UNE CHAINE D'ANCRAGE, DESTINE A EQUIPER UNE INSTALLATION D'ANCRAGE AU SOL D'UNE PLATEFORME FLOTTANTE**
[72] BUSSON, PHILIPPE, FR
[71] NOV-BLM, FR
[85] 2014-06-11
[86] 2012-12-13 (PCT/FR2012/052926)
[87] (WO2013/088082)
[30] FR (1161624) 2011-12-14

[21] **2,858,945**
[13] A1
[51] **Int.Cl. B63B 35/00 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **A METHOD OF TRANSPORTING A HYDROELECTRIC TURBINE SYSTEM**
[54] **PROCEDE DE TRANSPORT D'UN SYSTEME DE TURBINE HYDROELECTRIQUE**
[72] DUNNE, PAUL, IE
[72] IVES, JAMES, IE
[71] OPENHYDRO IP LIMITED, IE
[85] 2014-06-11
[86] 2012-12-19 (PCT/EP2012/076103)
[87] (WO2013/092676)
[30] EP (11195019.2) 2011-12-21

---

[21] **2,858,947**
[13] A1
[51] **Int.Cl. F16L 55/04 (2006.01)**
[25] EN
[54] **DISTRIBUTED PISTON ELASTOMERIC ACCUMULATOR**
[54] **ACCUMULATEUR EN ELASTOMERE A PISTON DISTRIBUE**
[72] BARTH, ERIC J., US
[72] TUCKER, JOHN M., US
[71] VANDERBILT UNIVERSITY, US
[85] 2014-06-11
[86] 2011-12-16 (PCT/US2011/065494)
[87] (WO2013/089778)

---

[21] **2,858,948**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DIAGNOSTIC TEST FOR BACTERIAL PATHOGENS USING INTERNAL CONTROL BACTERIAL STRAIN**
[54] **TEST DE DIAGNOSTIC POUR PATHOGENES BACTERIENS UTILISANT UNE SOUCHE BACTERIENNE DE CONTROLE INTERNE**
[72] BARKER, COLIN RICHARD, GB
[72] WEBB, KATY SUSAN, GB
[72] WALLER, ANDREW STEPHEN, GB
[71] ANIMAL HEALTH TRUST, GB
[85] 2014-06-11
[86] 2012-12-21 (PCT/GB2012/053235)
[87] (WO2013/093498)
[30] GB (1122121.5) 2011-12-22

---

[21] **2,858,949**
[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **GLUCAGON ANALOGUES**
[54] **ANALOGUES DU GLUCAGON**
[72] HAMPRECHT, DIETER WOLFGANG, DE
[72] TOLBORG, JAKOB LIND, DK
[72] RIBER, DITTE, DK
[71] ZEALAND PHARMA A/S, DK
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-06-11
[86] 2012-12-19 (PCT/EP2012/076137)
[87] (WO2013/092703)
[30] US (61/579,888) 2011-12-23

---

[21] **2,858,952**
[13] A1
[51] **Int.Cl. B60Q 1/02 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE PERIMETER LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE PERIPHERIQUE A DIODES ELECTROLUMINESCENTES**
[72] KENYON, NICHOLAS, US
[72] DUNN, TIM, US
[72] DIPENTI, TIM, US
[71] TRUCK-LITE CO., LLC, US
[85] 2014-06-06
[86] 2012-12-06 (PCT/US2012/068186)
[87] (WO2013/086148)
[30] US (13/312,967) 2011-12-06

---

[21] **2,858,954**
[13] A1
[51] **Int.Cl. C07C 37/055 (2006.01) C07C 37/62 (2006.01) C07C 39/21 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAKING MAGNOLOL AND DERIVATIVES THEREOF**
[54] **PROCEDES DE FABRICATION DE MAGNOLOL ET DE DERIVES DE CELUI-CI**
[72] NAIK, RAMESH, IN
[72] WALIKAR, SANJU, IN
[72] JAYARAMAIAH, RAMESH, IN
[72] DEVAKI DEVI, VANGUMALLA, IN
[72] JEYARAMAN, GOVINDARAJALU, IN
[72] RAMASWAMY RANGANATHAN, KOOTTUNGALMADHOM, IN
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-11
[86] 2011-12-20 (PCT/US2011/066045)
[87] (WO2013/095361)

---

[21] **2,858,955**
[13] A1
[51] **Int.Cl. A46B 9/00 (2006.01)**
[25] EN
[54] **TISSUE CLEANER AND ORAL CARE IMPLEMENT**
[54] **DISPOSITIF DE NETTOYAGE DE TISSUS ET ACCESSOIRE DE SOINS BUCCAUX**
[72] JIMENEZ, EDUARDO J., US
[72] MOSKOVICH, ROBERT, US
[72] WECHSLER, ANDREAS, AT
[72] STORZ, JOACHIM, AT
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-11
[86] 2011-12-21 (PCT/US2011/066576)
[87] (WO2013/095454)

[21] **2,858,957**
[13] A1
[51] **Int.Cl. A61K 38/04 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **MODIFIED PEPTIDES AND THEIR USE FOR TREATING AUTOIMMUNE DISEASES**
[54] **PEPTIDES MODIFIES ET LEUR UTILISATION POUR TRAITER LES MALADIES AUTO-IMMUNES**
[72] MULLER, SYLVIANE, FR
[72] BRIAND, JEAN-PAUL, FR
[72] ZIMMER, ROBERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] IMMUPHARMA FRANCE SA, FR
[85] 2014-06-11
[86] 2011-12-13 (PCT/IB2011/003256)
[87] (WO2013/088194)

---

[21] **2,858,958**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE AS TROPOMYOSIN RECEPTOR KINASE (TRK) INHIBITORS**
[54] **PYRAZOLO[1,5-A]PYRIDINES SUBSTITUEES EN TANT QU'INHIBITEURS DU RECEPTEUR KINASE LIE A LA TROPOMYOSINE (TRK)**
[72] SASMAL, PRADIP KUMAR, IN
[72] AHMED, SHAHADAT, IN
[72] TEHIM, ASHOK, US
[72] PARADKAR, VIDYADHAR, US
[72] DATTATREYA, PRASANNA M., IN
[72] MAVINAHALLI, NANJEGOWDA JAGADEESH, IN
[71] DR. REDDY'S LABORATORIES LTD., IN
[85] 2014-06-11
[86] 2012-12-12 (PCT/IB2012/003012)
[87] (WO2013/088256)
[30] IN (4329/CHE/2011) 2011-12-12

---

[21] **2,858,960**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C07K 16/06 (2006.01) C07K 16/44 (2006.01)**
[25] EN
[54] **DEVELOPMENT OF SPECIFIC IMMUNOASSAY CRITICAL REAGENTS FOR PHARMACOKINETIC ASSESSMENTS OF PEPTIDE POLYMERS IN PRECLINICAL AND CLINICAL MATRICES**
[54] **DEVELOPPEMENT DE REACTIFS CRITIQUES D'UN IMMUNOESSAI SPECIFIQUE POUR DES EVALUATIONS PHARMACOCINETIQUES DE POLYMERES PEPTIDIQUES DANS DES MATRICES PRECLINIQUES ET CLINIQUES**
[72] MURGANANDAM, ARUMUGAM, IN
[72] CHIKKEGOWDA, BINDU, IN
[72] RAJU, KONDA VENKATA NARASIMHA, IN
[72] SRIPADRAO, SRIKANTH, IN
[72] MURALIDHARAN, SANTHARAM, IN
[72] SUBRAMANI, THANGAMMA KUNJIRA, IN
[72] SHIVANNA, NAVYA, IN
[71] BIOCON LIMITED, IN
[85] 2014-06-11
[86] 2012-12-12 (PCT/IB2012/057200)
[87] (WO2013/088348)
[30] IN (4333/CHE/2011) 2011-12-12

---

[21] **2,858,961**
[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **STABILIZATION OF X-RAY DIAGNOSTIC COMPOSITION**
[54] **STABILISATION D'UNE COMPOSITION DIAGNOSTIQUE AUX RAYONS X**
[72] GLOGARD, CHRISTIAN, NO
[72] THANING, MIKKEL, NO
[72] CERVENKA, JAN, NO
[71] GE HEALTHCARE AS, NO
[85] 2014-06-11
[86] 2012-12-20 (PCT/EP2012/076261)
[87] (WO2013/092783)
[30] NO (20111762) 2011-12-21

---

[21] **2,858,964**
[13] A1
[51] **Int.Cl. A61K 51/10 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **CHIMERIC THERAPEUTIC ANTI-CD37 ANTIBODIE HH1**
[54] **ANTICORPS HH1 ANTI-CD37 THERAPEUTIQUES CHIMERIQUES**
[72] LARSEN, ROY H., NO
[72] DAHLE, JOSTEIN, NO
[71] NORDIC NANOVECTOR AS, NO
[85] 2014-06-11
[86] 2012-12-12 (PCT/IB2012/057230)
[87] (WO2013/088363)
[30] US (61/569,981) 2011-12-13

---

[21] **2,858,967**
[13] A1
[51] **Int.Cl. G21B 1/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPRESSING PLASMA TO A HIGH ENERGY STATE**
[54] **PROCEDE ET APPAREIL POUR COMPRIMER UN PLASMA JUSQU'A UN ETAT DE HAUTE ENERGIE**
[72] FREEZE, BRENT, US
[71] FREEZE, BRENT, US
[85] 2014-06-11
[86] 2011-11-09 (PCT/US2011/001879)
[87] (WO2013/070179)

[21] **2,858,969**
[13] A1
[51] **Int.Cl. B64D 1/14 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **SOFT LANDING SYSTEM FOR A LOAD IN FREE FALL, IN PARTICULAR FOR A VEHICLE, SUCH AS A PILOTED VEHICLE WITHOUT A DRIVER ON BOARD**
[54] **SYSTEME D'ATTERRISSAGE EN DOUCEUR POUR UNE CHARGE EN CHUTE LIBRE, EN PARTICULIER POUR UN VEHICULE, TEL QU'UN VEHICULE PILOTE SANS CONDUCTEUR A BORD**
[72] FRANCESCHI, GIULIANO, IT
[72] GIOVANNINI, ANDREA, IT
[72] VARONE, FABIO, IT
[71] OTO MELARA S.P.A., IT
[85] 2014-06-11
[86] 2012-11-22 (PCT/IB2012/056634)
[87] (WO2013/088285)
[30] IT (TO2011A001165) 2011-12-16

---

[21] **2,858,970**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CHARITABLE GIVING**
[54] **SYSTEME ET PROCEDE POUR DES DONS DE CHARITE**
[72] HICKS, HEATHER LOFTUS, US
[72] LAZEAR, MARTI LEE, US
[72] DAVIS-MARTIN, MELINA, US
[71] PLANG HOLDINGS INC., US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069158)
[87] (WO2013/090376)
[30] US (61/569,331) 2011-12-12

---

[21] **2,858,972**
[13] A1
[51] **Int.Cl. B32B 27/18 (2006.01) B82Y 30/00 (2011.01) B32B 7/10 (2006.01) B32B 27/08 (2006.01) B32B 27/36 (2006.01) B65D 65/46 (2006.01) B65D 75/58 (2006.01) C08J 5/18 (2006.01) C08K 3/34 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **BIODEGRADABLE SHEET**
[54] **FEUILLE BIODEGRADABLE**
[72] NEUMAN, TAL, IL
[72] NISSEMBAUM, DAPHNA, IL
[72] DOTAN, ANA LEA, IL
[72] GARTY, SHAI, IL
[71] TIPA CORP. LTD, IL
[85] 2014-06-11
[86] 2012-12-13 (PCT/IL2012/050525)
[87] (WO2013/088443)
[30] US (61/570,864) 2011-12-15

---

[21] **2,858,973**
[13] A1
[51] **Int.Cl. A61C 17/36 (2006.01) A61C 17/34 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOIN BUCCAL**
[72] WU, DONGHUI, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-11
[86] 2011-12-21 (PCT/US2011/066594)
[87] (WO2013/095462)

---

[21] **2,858,975**
[13] A1
[51] **Int.Cl. G21C 19/30 (2006.01)**
[25] EN
[54] **PARTICULATE REMOVAL SYSTEM**
[54] **SYSTEME D'ELIMINATION DE PARTICULES**
[72] VARRIN, ROBERT D., JR., US
[72] ARGUELLES, DAVID, US
[72] LITTLE, MICHAEL J., US
[71] DOMINION ENGINEERING INCORPORATED, US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069171)
[87] (WO2013/130164)
[30] US (61/569,631) 2011-12-12

---

[21] **2,858,976**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SUBTERRANEAN WELL INTERVENTIONLESS FLOW RESTRICTOR BYPASS SYSTEM**
[54] **SYSTEME DE DERIVATION DE RESTRICTEUR D'ECOULEMENT SANS INTERVENTION DE PUITS SOUTERRAIN**
[72] AITKEN, LIAM A., US
[72] KUO, NICHOLAS A., US
[72] CUNNINGHAM, GREGORY S., US
[72] LOPEZ, JEAN-MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-11
[86] 2012-01-20 (PCT/US2012/022043)
[87] (WO2013/109287)

---

[21] **2,858,977**
[13] A1
[51] **Int.Cl. C07C 271/10 (2006.01) A61K 31/16 (2006.01) A61P 25/04 (2006.01) C07C 271/12 (2006.01)**
[25] EN
[54] **PHENYL CARBAMATE COMPOUNDS FOR USE IN ALLEVIATING OR TREATING PAIN**
[54] **COMPOSES CARBAMATE DE PHENYLE DESTINES A SOULAGER OU A TRAITER LA DOULEUR ET LA DOULEUR NEUROPATHIQUE**
[72] CHOI, YONG MOON, US
[71] BIO-PHARM SOLUTIONS CO., LTD., KR
[85] 2014-06-11
[86] 2012-12-26 (PCT/KR2012/011470)
[87] (WO2013/100567)
[30] US (61/580,409) 2011-12-27

[21] **2,858,978**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **FLEXIBLE ROUTING DEVICE FOR WELL INTERVENTION**
[54] **DISPOSITIF D'ACHEMINEMENT FLEXIBLE POUR INTERVENTION DANS PUITS**
[72] ARMSTRONG, KENNY, NO
[72] AARSLAND, TORE, NO
[72] BJORNENAK, MATS, NO
[71] C6 TECHNOLOGIES AS, NO
[85] 2014-06-11
[86] 2012-12-19 (PCT/NO2012/050251)
[87] (WO2013/095157)
[30] US (61/580,098) 2011-12-23
[30] NO (20111775) 2011-12-23

---

[21] **2,858,980**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **LARGE COMMERCIAL SCALE LENTIVIRAL VECTOR PRODUCTION SYSTEM AND VECTORS PRODUCED THEREBY**
[54] **SYSTEME DE PRODUCTION D'UN VECTEUR LENTIVIRAL COMMERCIAL A GRANDE ECHELLE ET VECTEURS AINSI OBTENUS**
[72] HIGH, KATHERINE A., US
[72] WRIGHT, JOHN FRASER, US
[72] HAUCK, BERND, US
[72] QU, GUANG, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069212)
[87] (WO2013/090409)
[30] US (61/569,765) 2011-12-12

---

[21] **2,858,982**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **STORING STRUCTURED AND UNSTRUCTURED CLINICAL INFORMATION FOR INFORMATION RETRIEVAL**
[54] **STOCKAGE D'INFORMATIONS CLINIQUES STRUCTUREES ET NON STRUCTUREES POUR LA RECHERCHE DOCUMENTAIRE**
[72] SASIDHAR, MADHU, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069221)
[87] (WO2013/090413)
[30] US (61/569,579) 2011-12-12

---

[21] **2,858,983**
[13] A1
[51] **Int.Cl. A61K 38/43 (2006.01) A61K 9/08 (2006.01) A61P 27/00 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING NUCLEIC ACID-RELATED EYE DISEASE**
[54] **COMPOSITION ET METHODE DE TRAITEMENT DE MALADIES DES YEUX LIEES A L'ACIDE NUCLEIQUE**
[72] JAIN, SANDEEP, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2014-06-11
[86] 2012-08-20 (PCT/US2012/051562)
[87] (WO2013/089835)
[30] US (61/569,604) 2011-12-12
[30] US (61/600,377) 2012-02-17

---

[21] **2,858,984**
[13] A1
[51] **Int.Cl. A61K 38/57 (2006.01) A61P 7/10 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **USE OF C1-INHIBITOR FOR THE TREATMENT OF SECONDARY EDEMA OF THE CENTRAL NERVOUS SYSTEM**
[54] **UTILISATION D'UN C1-INHIBITEUR DESTINE AU TRAITEMENT D'UN □DEME SECONDAIRE DU SYSTEME NERVEUX CENTRAL**
[72] KLEINSCHNITZ, CHRISTOPH, DE
[72] NOLTE, MARC, DE
[72] STOLL, GUIDO, DE
[72] DICKNEITE, GERHARD, DE
[72] SCHULTE, STEFAN, DE
[72] NIESWANDT, BERNHARD, DE
[72] PRAGST, INGO, DE
[71] CSL BEHRING GMBH, DE
[85] 2014-06-11
[86] 2012-12-21 (PCT/EP2012/076691)
[87] (WO2013/093027)
[30] EP (11195254.5) 2011-12-22
[30] US (61/587,371) 2012-01-17

---

[21] **2,858,985**
[13] A1
[51] **Int.Cl. H04B 1/04 (2006.01) H04W 88/08 (2009.01) H04B 1/10 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY AMPLIFIER NOISE REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION DE BRUIT DANS UN AMPLIFICATEUR RADIOFREQUENCE**
[72] ASHWORTH, CHRISTOPHER K., US
[72] COOK, PATRICK L., US
[72] VAN BUREN, VERNON A., US
[72] KLINE, RICHARD M., US
[71] WILSON ELECTRONICS, INC., US
[85] 2014-06-11
[86] 2012-08-23 (PCT/US2012/052144)
[87] (WO2013/028913)
[30] US (61/526,448) 2011-08-23
[30] US (13/592,079) 2012-08-22

[21] **2,858,986**
[13] A1
[51] **Int.Cl. H04B 7/24 (2006.01) H04W 92/10 (2009.01)**
[25] EN
[54] **ENTITY IDENTIFICATION BASED ON PROXIMITY TO ACCESS POINTS**
[54] **IDENTIFICATION D'ENTITE SUR LA BASE D'UNE PROXIMITE A DES POINTS D'ACCES**
[72] MASSENA, JAY, US
[71] 3METERS LLC, US
[85] 2014-06-11
[86] 2011-12-13 (PCT/US2011/064607)
[87] (WO2012/082722)
[30] US (61/422,559) 2010-12-13
[30] US (13/323,024) 2011-12-12

---

[21] **2,858,987**
[13] A1
[51] **Int.Cl. C12P 19/00 (2006.01)**
[25] EN
[54] **LIGNIN DEGRADING METHODS**
[54] **PROCEDES DE DEGRADATION DE LA LIGNINE**
[72] CHEN-SARKANEN, YI-RU, US
[72] SARKANEN, SIMO, US
[72] WANG, YUN-YAN, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069243)
[87] (WO2013/090430)
[30] US (61/569,474) 2011-12-12
[30] US (61/709,594) 2012-10-04

---

[21] **2,858,988**
[13] A1
[51] **Int.Cl. B60S 3/04 (2006.01) B08B 7/00 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE A USAGE MULTIPLE**
[72] SCHOUTEN, PIETER, US
[71] HOPKINS MANUFACTURING CORPORATION, US
[85] 2014-06-11
[86] 2012-10-29 (PCT/US2012/062422)
[87] (WO2013/063571)
[30] US (61/552,711) 2011-10-28

---

[21] **2,858,989**
[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01)**
[25] EN
[54] **COLLISION CELL MULTIPOLE**
[54] **ENSEMBLE MULTIPOLAIRE DE CELLULES DE COLLISION**
[72] JUNG, GERHARD, DE
[72] ROTTMANN, LOTHAR, DE
[71] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2014-06-11
[86] 2012-12-21 (PCT/EP2012/076812)
[87] (WO2013/093077)
[30] GB (1122073.8) 2011-12-21

---

[21] **2,858,990**
[13] A1
[51] **Int.Cl. F16K 17/06 (2006.01) F16K 7/12 (2006.01) F16K 17/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE PRESSURE CONTROLLED VALVE**
[54] **SOUPAPE A REGULATION DE PRESSION REGLABLE**
[72] HESSLING, TERRY JOHN, US
[72] MENKO, SCOTT ANDREW, US
[71] NUMATICS, INCORPORATED, US
[85] 2014-06-11
[86] 2011-12-14 (PCT/US2011/064813)
[87] (WO2013/089694)

---

[21] **2,858,991**
[13] A1
[51] **Int.Cl. C12N 15/68 (2006.01) C12N 15/117 (2010.01) A61K 39/00 (2006.01) A61K 39/35 (2006.01)**
[25] EN
[54] **NUCLEIC ACID COMPRISING OR CODING FOR A HISTONE STEM-LOOP AND A POLY(A) SEQUENCE OR A POLYADENYLATION SIGNAL FOR INCREASING THE EXPRESSION OF AN ENCODED ALLERGENIC ANTIGEN OR AN AUTOIMMUNE SELF-ANTIGEN**
[54] **ACIDE NUCLEIQUE COMPRENANT OU CODANT POUR UNE TIGE-BOUCLE D'HISTONE ET UNE SEQUENCE POLY(A) OU UN SIGNAL DE POLYADENYLATION POUR AUGMENTER L'EXPRESSION D'UN ANTIGENE ALLERGENE CODE OU D'UN AUTOANTIGENE AUTO-IMMUN CODE**
[72] THESS, ANDREAS, DE
[72] SCHLAKE, THOMAS, DE
[72] PROBST, JOCHEN, DE
[71] CUREVAC GMBH, DE
[85] 2014-06-11
[86] 2013-02-15 (PCT/EP2013/000458)
[87] (WO2013/120626)
[30] EP (PCT/EP2012/000672) 2012-02-15

---

[21] **2,858,992**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) H04N 21/45 (2011.01)**
[25] EN
[54] **VIDEO RECOMMENDATION BASED ON VIDEO CO-OCCURRENCE STATISTICS**
[54] **RECOMMANDATION DE VIDEO SUR LA BASE DE STATISTIQUES DE COOCCURRENCE DE VIDEO**
[72] WEI, LI, US
[72] ZHANG, KUN, US
[72] HE, YU, US
[72] CAI, XINMEI, US
[71] GOOGLE INC., US
[85] 2014-06-11
[86] 2012-10-30 (PCT/US2012/062580)
[87] (WO2013/089924)
[30] US (13/325,369) 2011-12-14

[21] **2,858,993**
[13] A1
[51] **Int.Cl. C12Q 1/28 (2006.01) G01N 33/532 (2006.01) G01N 33/535 (2006.01)**
[25] EN
[54] **POLYMER STABILIZATION OF CHROMOGEN SOLUTIONS**
[54] **STABILISATION PAR POLYMERE DE SOLUTIONS CHROMOGENES**
[72] BIENIARZ, CHRISTOPHER, US
[72] KELLY, D. BRIAN, US
[72] KOSMEDER, W. JEROME, US
[72] MAY, ERIC, US
[72] MORRISON, LARRY, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-06-11
[86] 2013-01-18 (PCT/EP2013/050894)
[87] (WO2013/110549)
[30] US (61/589,754) 2012-01-23

---

[21] **2,858,994**
[13] A1
[51] **Int.Cl. H04B 1/18 (2006.01) G01S 19/37 (2010.01) H03M 1/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVE SAMPLE QUANTIZATION**
[54] **SYSTEMES ET PROCEDES DE QUANTIFICATION ADAPTATIVE D'ECHANTILLONS**
[72] GUNAWARDENA, SANJEEV, US
[72] DICKMAN, JEFF, US
[72] COSGROVE, MATHEW A., US
[71] NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC., US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069248)
[87] (WO2013/090434)
[30] US (61/570,042) 2011-12-13

---

[21] **2,858,995**
[13] A1
[51] **Int.Cl. G02B 3/06 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNING AND MANUFACTURING A MONOFOCAL OPHTALMIC LENS AND CORRESPONDING LENS**
[54] **PROCEDE DE CONCEPTION ET DE FABRICATION D'UNE LENTILLE OPHTALMIQUE MONOFOCALE ET LENTILLE CORRESPONDANTE**
[72] DURSTELER LOPEZ, JUAN CARLOS, ES
[72] VEGAS CABALLERO, JAVIER, ES
[72] ESPINOLA ESTEPA, MANUEL, ES
[72] CHAMADOIRA HERMIDA, SARA, ES
[72] CASANELLAS PENALVER, GLORIA, ES
[71] INDO INTERNACIONAL S.A., ES
[85] 2014-06-11
[86] 2012-12-05 (PCT/ES2012/070849)
[87] (WO2013/093146)
[30] ES (P201132048) 2011-12-19

---

[21] **2,858,996**
[13] A1
[51] **Int.Cl. F22D 11/06 (2006.01)**
[25] EN
[54] **DRAIN RECOVERY SYSTEM**
[54] **SYSTEME COLLECTEUR DE PURGE**
[72] AKINAGA, SOHEI, JP
[72] HATANAKA, HIROYUKI, JP
[72] NAGAI, KOJI, JP
[72] OOKUBO, TOMOHIRO, JP
[72] NAMOTO, TETSUJI, JP
[71] MIURA CO., LTD., JP
[85] 2014-06-11
[86] 2012-04-27 (PCT/JP2012/061377)
[87] (WO2013/088757)
[30] JP (2011-274131) 2011-12-15

---

[21] **2,858,997**
[13] A1
[51] **Int.Cl. A61M 11/02 (2006.01) A61M 15/00 (2006.01) A61M 15/08 (2006.01) B05B 11/06 (2006.01)**
[25] EN
[54] **MEDICAMENT UNIT DOSE CARTRIDGE AND DELIVERY DEVICE**
[54] **CARTOUCHE DE DOSE UNITAIRE DE MEDICAMENT ET DISPOSITIF D'ADMINISTRATION**
[72] BOYES, ROBERT NICHOL, GB
[72] BRAITHWAITE, PHILIP WILSON, GB
[71] INDOSYS LIMITED, GB
[85] 2014-06-11
[86] 2012-12-14 (PCT/GB2012/000907)
[87] (WO2013/088112)
[30] GB (1121683.5) 2011-12-16
[30] GB (1208854.8) 2012-05-18

---

[21] **2,858,998**
[13] A1
[51] **Int.Cl. H04N 21/61 (2011.01) H04N 21/2343 (2011.01) H04N 21/414 (2011.01) H04N 21/6437 (2011.01) H04N 21/647 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CONGESTION INDUCED VIDEO SCALING**
[54] **MISE A L'ECHELLE DE VIDEO INDUITE PAR CONGESTION**
[72] GELL, DAVID, US
[72] BAO, YILIANG, US
[72] STANWOOD, KENNETH L., US
[71] CYGNUS BROADBAND, INC., US
[85] 2014-06-11
[86] 2012-11-02 (PCT/US2012/063400)
[87] (WO2013/095792)
[30] US (61/579,324) 2011-12-22
[30] US (13/644,650) 2012-10-04

[21] **2,858,999**
[13] A1
[51] **Int.Cl. B01J 49/00 (2006.01) B01J 19/24 (2006.01) B01J 39/18 (2006.01) B01J 47/10 (2006.01)**
[25] EN
[54] **INTEGRATED ACID REGENERATION OF ION EXCHANGE RESINS FOR INDUSTRIAL APPLICATIONS**
[54] **REGENERATION A L'ACIDE INTEGREE DE RESINES ECHANGEUSE D'IONS POUR DES APPLICATIONS INDUSTRIELLES**
[72] EVERSON, TERRENCE P., US
[72] WEN, LI, US
[72] TAN, LYLIEN, US
[72] VOSS, PETER, US
[72] TOETSCHINGER, MARK, US
[71] ECOLAB USA INC., US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069283)
[87] (WO2013/090448)
[30] US (61/569,829) 2011-12-13

---

[21] **2,859,000**
[13] A1
[51] **Int.Cl. B60N 2/48 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **VEHICLE SEAT**
[54] **SIEGE DE VEHICULE**
[72] LAMBERT, TREVOR EDOUARD, GB
[71] LAMBERT, TREVOR EDOUARD, GB
[85] 2014-06-11
[86] 2012-12-14 (PCT/GB2012/053141)
[87] (WO2013/088165)
[30] GB (1121706.4) 2011-12-16

---

[21] **2,859,001**
[13] A1
[51] **Int.Cl. B65G 27/08 (2006.01) B65G 27/04 (2006.01)**
[25] EN
[54] **FEEDER UNIT FOR MEDICINE DISPENSING AND PACKING APPARATUS AND TROUGH THEREOF**
[54] **UNITE D'ALIMENTATION DE DISPOSITIF DE SEPARATION DE MEDICAMENTS ET SA GOULOTTE**
[72] MATSUHISA, YOSHIKI, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
[85] 2014-06-11
[86] 2012-12-10 (PCT/JP2012/081914)
[87] (WO2013/089055)
[30] JP (2011-271460) 2011-12-12

---

[21] **2,859,002**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION AND MEASUREMENT OF TISSUE-INFILTRATING LYMPHOCYTES**
[54] **DETECTION ET MESURE DES LYMPHOCYTES INFILTRANT LES TISSUS**
[72] FAHAM, MALEK, US
[72] KLINGER, MARK, US
[71] SEQUENTA, INC., US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069310)
[87] (WO2013/090469)
[30] US (61/570,192) 2011-12-13

---

[21] **2,859,003**
[13] A1
[51] **Int.Cl. C07C 45/85 (2006.01) C07C 49/627 (2006.01) C07C 227/12 (2006.01) C07C 229/32 (2006.01) C07B 57/00 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **OPTICAL RESOLUTION METHOD FOR BICYCLIC COMPOUND USING ASYMMETRIC CATALYST**
[54] **PROCEDE DE DEDOUBLEMENT OPTIQUE POUR COMPOSE BICYCLIQUE FAISANT APPEL A UN CATALYSEUR ASYMETRIQUE**
[72] NAKAMURA, YOSHITAKA, JP
[72] KITAWAKI, TAKAFUMI, JP
[72] KANEDA, TAKESHI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-06-11
[86] 2012-12-13 (PCT/JP2012/082355)
[87] (WO2013/089188)
[30] JP (2011-274965) 2011-12-15

---

[21] **2,859,006**
[13] A1
[51] **Int.Cl. B60N 2/68 (2006.01) A47C 7/40 (2006.01) B60N 2/427 (2006.01) B60R 22/26 (2006.01)**
[25] EN
[54] **FRAME STRUCTURE FOR SEAT BACK**
[54] **STRUCTURE DE CADRE POUR DOSSIER DE SIEGE**
[72] MATSUMOTO, SATOSHI, JP
[72] KURODA, YOSHITO, JP
[72] YAMAGUCHI, KOJI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-06-11
[86] 2012-12-14 (PCT/JP2012/082457)
[87] (WO2013/099651)
[30] JP (2011-283265) 2011-12-26

---

[21] **2,859,007**
[13] A1
[51] **Int.Cl. C08J 5/24 (2006.01)**
[25] EN
[54] **CARBON FIBER BASE, PREPREG AND CARBON-FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **BASE EN FIBRES DE CARBONES, PREIMPREGNE ET MATERIAU COMPOSITE RENFORCE PAR DES FIBRES DE CARBONE**
[72] NARIMATSU, KAORI, JP
[72] HIRANO, NORIYUKI, JP
[72] HONMA, MASATO, JP
[72] TSUCHIYA, ATSUKI, JP
[72] KITANO, AKIHIKO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-06-11
[86] 2012-12-20 (PCT/JP2012/082997)
[87] (WO2013/099741)
[30] JP (2011-283400) 2011-12-26

Demandes PCT entrant en phase nationale

[21] **2,859,008**
[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01) H04H 20/91 (2009.01) H04H 20/93 (2009.01) H04H 60/12 (2009.01) G06F 13/00 (2006.01)**
[25] EN
[54] **RECEIVING, RECEPTION METHOD, PROGRAM AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF RECEPTEUR, PROCEDE DE RECEPTION, PROGRAMME, ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] KITAZATO, NAOHISA, JP
[72] DEWA, YOSHIHARU, JP
[72] YAMAGISHI, YASUAKI, JP
[72] KITAHARA, JUN, JP
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[71] SONY ELECTRONICS INC., US
[85] 2014-06-11
[86] 2013-01-11 (PCT/JP2013/050410)
[87] (WO2013/111630)
[30] US (61/632,390) 2012-01-24
[30] US (61/596020) 2012-02-07

---

[21] **2,859,009**
[13] A1
[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/44 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR STABILIZING DOWNHOLE TOOLS**
[54] **APPAREILS ET PROCEDES POUR STABILISER DES OUTILS DE FOND DE TROU**
[72] MAKKAR, NAVISH, US
[72] CRUICKSHANK, BRIAN, US
[72] DEWEY, CHARLES H., US
[72] AZAR, MICHAEL G., US
[71] SMITH INTERNATIONAL, INC., US
[85] 2014-06-11
[86] 2012-12-13 (PCT/US2012/069356)
[87] (WO2013/090491)
[30] US (13/324,265) 2011-12-13

---

[21] **2,859,010**
[13] A1
[51] **Int.Cl. B65D 51/28 (2006.01)**
[25] EN
[54] **DISPENSING CLOSURE**
[54] **FERMETURE DE DISTRIBUTION**
[72] PICHRT, VLADISLAV, CZ
[71] ISOLINE EU, S.R.O., CZ
[85] 2014-06-11
[86] 2012-02-13 (PCT/IB2012/050626)
[87] (WO2013/093650)
[30] CZ (PUV 2011-25343) 2011-12-19

---

[21] **2,859,011**
[13] A1
[51] **Int.Cl. C08F 2/38 (2006.01) C08F 4/38 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **INTERPOLYMER COMPOSITIONS AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS INTERPOLYMERIQUES ET SES PROCEDES DE FABRICATION**
[72] SENGUPTA, SAURAV S., US
[72] SMITH, MICHAEL L., US
[72] OSBY, JOHN O., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-06-11
[86] 2012-11-21 (PCT/US2012/066191)
[87] (WO2013/095862)
[30] US (61/578,590) 2011-12-21

---

[21] **2,859,012**
[13] A1
[51] **Int.Cl. B01D 61/00 (2006.01)**
[25] EN
[54] **MINERAL SEPARATION USING FUNCTIONALIZED POLYMER OR POLYMER-COATED FILTERS AND MEMBRANES**
[54] **SEPARATION DE MINERAUX UTILISANT DES FILTRES ET DES MEMBRANES REVETUS DE POLYMERES OU DE POLYMERES FONCTIONNALISES**
[72] ROTHMAN, PAUL J., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2014-06-11
[86] 2012-12-13 (PCT/US2012/069402)
[87] (WO2013/112240)
[30] US (61/569,870) 2011-12-13

---

[21] **2,859,013**
[13] A1
[51] **Int.Cl. G10L 19/24 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR AUDIO ENCODING**
[54] **APPAREIL ET PROCEDE DE CODAGE AUDIO**
[72] FRANCOIS, HOLLY L., GB
[71] MOTOROLA MOBILITY LLC, US
[85] 2014-06-11
[86] 2012-12-03 (PCT/US2012/067532)
[87] (WO2013/090039)
[30] US (13/316,895) 2011-12-12

---

[21] **2,859,014**
[13] A1
[51] **Int.Cl. C03C 17/34 (2006.01) C03C 17/36 (2006.01) E06B 3/66 (2006.01)**
[25] EN
[54] **ARTICLES INCLUDING ANTICONDENSATION AND/OR LOW-E COATINGS AND/OR METHODS OF MAKING THE SAME**
[54] **ARTICLES COMPRENANT DES REVETEMENTS ANTICONDENSATION ET/OU A FAIBLE E ET/OU LEURS PROCEDES DE REALISATION**
[72] LEMMER, JEAN-MARC, US
[72] MURPHY, NESTOR, US
[72] MCLEAN, DAVID D., US
[72] BLACKER, RICHARD, US
[72] LAGE, HERBERT, LU
[72] FERREIRA, JOSE, LU
[72] PALLOTA, PIERRE, FR
[71] GUARDIAN INDUSTRIES CORP., US
[71] CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A., LU
[85] 2014-06-11
[86] 2012-12-13 (PCT/US2012/069427)
[87] (WO2013/096081)
[30] US (13/333,183) 2011-12-21

[21] **2,859,015**
[13] A1
[51] **Int.Cl. C09K 8/12 (2006.01) C10G 1/04 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **LIGHT CO-SOLVENT COMPOSITIONS**
[54] **COMPOSITIONS DE CO-SOLVANT LEGER**
[72] WEERASOORIYA, UPALI P., US
[72] POPE, GARY A., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-06-11
[86] 2012-12-13 (PCT/US2012/069563)
[87] (WO2013/090614)
[30] US (61/570,259) 2011-12-13

---

[21] **2,859,016**
[13] A1
[51] **Int.Cl. A23L 1/0522 (2006.01) A23L 1/09 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **STABILIZED NUTRITIONAL COMPOSITIONS INCLUDING STARCH**
[54] **COMPOSITIONS NUTRITIONNELLES STABILISEES CONTENANT DE L'AMIDON**
[72] VURMA, MUSTAFA, US
[72] KONUKLAR, GUL, US
[71] ABBOTT LABORATORIES, US
[85] 2014-06-11
[86] 2012-12-03 (PCT/US2012/067555)
[87] (WO2013/101400)
[30] US (61/581,640) 2011-12-30
[30] US (61/581,642) 2011-12-30

---

[21] **2,859,018**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **ATTENUATING DYE FOR INTERROGATING FLUORESCENCE FROM MULTIPLE SURFACES, CORRESPONDING METHOD**
[54] **COLORANT ATTENUATEUR POUR INTERROGER LA FLUORESCENCE AUPRES DE MULTIPLES SURFACE ET PROCEDE CORRESPONDANT**
[72] BURG, JAMES LAWRENCE, US
[71] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2014-06-11
[86] 2012-12-06 (PCT/US2012/068104)
[87] (WO2013/090106)
[30] US (13/326,937) 2011-12-15

---

[21] **2,859,019**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) C12Q 1/68 (2006.01) G01N 33/533 (2006.01) G01N 33/543 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **FLUORESCENT MEASUREMENT IN A DISPOSABLE MICROFLUIDIC DEVICE, AND METHOD THEREOF**
[54] **MESURE FLUORESCENTE DANS UN DISPOSITIF MICROFLUIDIQUE JETABLE, ET PROCEDE POUR CELLE-CI**
[72] LEWIS, WILLIAM, US
[72] FLAHERTY, JAMES E., US
[72] ACHTER, EUGENE K., US
[72] KUROWSKI, DIRK, US
[71] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2014-06-11
[86] 2012-12-06 (PCT/US2012/068110)
[87] (WO2013/090107)
[30] US (13/326,999) 2011-12-15

---

[21] **2,859,021**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR DETECTING SUBJECTS AT RISK OF HAVING CANCER**
[54] **PROCEDES ET TROUSSES POUR DETECTER DES SUJETS PRESENTANT UN RISQUE DE CANCER**
[72] GANEPOLA, GANEPOLA, A. P., US
[71] VALLEY HEALTH SYSTEM, US
[71] GANEPOLA, GANEPOLA, A. P., US
[85] 2014-06-11
[86] 2012-12-06 (PCT/US2012/068148)
[87] (WO2013/095941)
[30] US (61/577,441) 2011-12-19

---

[21] **2,859,022**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NON-SIALYLATED ANTI-INFLAMMATORY POLYPEPTIDES**
[54] **POLYPEPTIDES ANTI-INFLAMMATOIRES NON SIALYLES**
[72] RAVETCH, JEFFREY V., US
[72] PINCETIC, ANDREW, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2014-06-11
[86] 2012-12-10 (PCT/US2012/068718)
[87] (WO2013/095966)
[30] US (61/577,361) 2011-12-19

[21] **2,859,023**
[13] A1
[51] **Int.Cl. G02F 1/15 (2006.01)**
[25] EN
[54] **THIN-FILM DEVICES AND FABRICATION**
[54] **DISPOSITIFS EN COUCHES MINCES ET FABRICATION DE CEUX-CI**
[72] STRONG, FABIAN, US
[72] BHATNAGAR, YASHRAJ, US
[72] DIXIT, ABHISHEK ANANT, US
[72] MARTIN, TODD, US
[72] ROZBICKI, ROBERT T., US
[71] VIEW, INC., US
[85] 2014-06-11
[86] 2012-12-10 (PCT/US2012/068817)
[87] (WO2013/090209)
[30] US (61/569,716) 2011-12-12
[30] US (61/664,638) 2012-06-26
[30] US (61/709,046) 2012-10-02

---

[21] **2,859,024**
[13] A1
[51] **Int.Cl. C07D 275/04 (2006.01) A61K 31/425 (2006.01) A61P 27/02 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZISOTHIAZOL-3(1H)-ONE-5-SULFONYL DERIVATIVES AS CHEMOKINE RECEPTOR MODULATORS**
[54] **DERIVES DE BENZISOTHIAZOL-3(1H)-ONE-5-SULFONYLE EN TANT QUE MODULATEURS DE RECEPTEUR DE CHIMIOKINE**
[72] YUAN, HAIQING, US
[72] BEARD, RICHARD L., US
[72] LIU, XIAOXIA, US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[71] ALLERGAN, INC., US
[85] 2014-06-11
[86] 2012-12-11 (PCT/US2012/068873)
[87] (WO2013/090227)
[30] US (61/569,323) 2011-12-12

---

[21] **2,859,030**
[13] A1
[51] **Int.Cl. C07C 69/753 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **DERIVATIVES OF BETULIN**
[54] **DERIVES DE BETULINE**
[72] HATCHER, MARK ANDREW, US
[72] JOHNS, BRIAN ALVIN, US
[72] MARTIN, MICHAEL TOLAR, US
[72] TABET, ELIE AMINE, US
[72] TANG, JUN, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069637)
[87] (WO2013/090664)
[30] US (61/576,448) 2011-12-16

---

[21] **2,859,031**
[13] A1
[51] **Int.Cl. F04D 15/02 (2006.01) F04D 7/04 (2006.01) F04D 15/00 (2006.01) F04D 29/70 (2006.01)**
[25] EN
[54] **PUMP CONTROL INCLUDING CLEANING PROCEDURE OR STOPPING DEPENDING ON MOTOR LOAD**
[54] **COMMANDE DE POMPE COMPRENANT UNE PROCEDURE DE NETTOYAGE OU UN ARRET EN FONCTION DE LA CHARGE DU MOTEUR**
[72] FULLEMANN, ALEXANDER, SE
[72] SODERLUND, FREDRIK, SE
[72] KARLEN, MATS, SE
[71] XYLEM IP HOLDINGS LLC, US
[85] 2014-06-11
[86] 2012-12-21 (PCT/US2012/071154)
[87] (WO2013/096726)
[30] SE (1151254-8) 2011-12-22

---

[21] **2,859,032**
[13] A1
[51] **Int.Cl. C07C 69/753 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **PROPENOATE DERIVATIVES OF BETULIN**
[54] **DERIVES PROPENOATE DE LA BETULINE**
[72] HAN, NIANHE, CN
[72] JOHNS, BRIAN ALVIN, US
[72] TANG, JUN, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069688)
[87] (WO2013/090683)
[30] CN (PCT/CN2011/002105) 2011-12-14
[30] CN (PCT/CN2011/002159) 2011-12-21

---

[21] **2,859,033**
[13] A1
[51] **Int.Cl. G01N 13/00 (2006.01) G01L 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARACTERIZING INTERFACIAL TENSION BETWEEN TWO IMMISCIBLE OR PARTIALLY MISCIBLE FLUIDS**
[54] **PROCEDE ET APPAREIL DE CARACTERISATION DE TENSION INTERFACIALE ENTRE DEUX FLUIDES NON MISCIBLES OU PARTIELLEMENT MISCIBLES**
[72] SZABO, GEZA HORVATH, US
[72] RATULOWSKI, JOHN, CA
[72] ESKIN, DMITRY, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069698)
[87] (WO2013/090690)
[30] US (61/576,037) 2011-12-15

[21] **2,859,034**
[13] A1
[51] **Int.Cl. C22C 28/00 (2006.01)**
[25] EN
[54] **SILICON EUTECTIC ALLOY COMPOSITION AND METHOD OF MAKING BY ROTATIONAL CASTING**
[54] **COMPOSITION D'ALLIAGE EUTECTIQUE DE SILICIUM ET PROCEDE DE FABRICATION PAR COULAGE PAR ROTATION**
[72] BAUER, ZACHARY, US
[72] BEEBE, JEREMY, US
[72] GAVE, MATTHEW, US
[72] ROEHL, DAREN, US
[72] SHAMAMIAN, VASGEN, US
[72] SIEGEL, RANDALL, US
[72] SOOTSMAN, JOSEPH, US
[72] YOUNG, JAMES, US
[71] DOW CORNING CORPORATION, US
[85] 2014-06-11
[86] 2012-12-21 (PCT/US2012/071186)
[87] (WO2013/096738)
[30] US (61/579,917) 2011-12-23

[21] **2,859,035**
[13] A1
[51] **Int.Cl. C22B 3/10 (2006.01) C22B 3/22 (2006.01) C22B 3/26 (2006.01) C22B 23/00 (2006.01) C22B 61/00 (2006.01)**
[25] EN
[54] **SEPARATION OF IRON FROM VALUE METALS IN LEACHING OF LATERITE ORES**
[54] **SEPARATION DU FER PRESENT DANS DES METAUX DE VALEUR LORS DE LA LIXIVIATION DE MINERAIS DE LATERITE**
[72] LAKSHMANAN, VAIKUNTAM I., CA
[72] SRIDHAR, RAMAMRITHAM, CA
[72] CHEN, JONATHAN, CA
[72] HALIM, M.A., CA
[72] DELAAT, ROBERT, CA
[71] PROCESS RESEARCH ORTECH INC., CA
[85] 2014-06-11
[86] 2012-12-10 (PCT/CA2012/001131)
[87] (WO2013/086606)
[30] US (61/569,314) 2011-12-12

[21] **2,859,036**
[13] A1
[51] **Int.Cl. E04H 6/00 (2006.01)**
[25] EN
[54] **AUTOMATED PARKING GARAGE/SELF-STORAGE APPARATUS**
[54] **APPAREIL DE PARC A ETAGES/STOCKAGE EN LIBRE-SERVICE AUTOMATIQUE**
[72] WASTEL, ANDREAS N., US
[72] WASTEL, ANDREAS N., US
[71] PARK PLUS, INC., US
[71] WASTEL, ANDREAS N., US
[85] 2014-06-11
[86] 2012-12-21 (PCT/US2012/071189)
[87] (WO2013/096739)
[30] US (61/579,411) 2011-12-22
[30] US (13/659,321) 2012-10-24
[30] US (61/736,049) 2012-12-12

[21] **2,859,037**
[13] A1
[51] **Int.Cl. C07C 51/235 (2006.01) C07C 51/42 (2006.01) C07C 51/50 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ACETIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] PATEL, MIRAJ S., US
[71] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069735)
[87] (WO2013/096118)
[30] US (61/578,709) 2011-12-21
[30] US (13/713,930) 2012-12-13

[21] **2,859,038**
[13] A1
[51] **Int.Cl. A23G 9/30 (2006.01)**
[25] EN
[54] **AUTOMATED METHOD AND DEVICE FOR CLEANING OF BLENDED ICE MACHINE**
[54] **DISPOSITIF ET PROCEDE AUTOMATISES POUR NETTOYAGE DE MACHINE DE GLACE MELANGEE**
[72] WALKER, DARREL JAY, US
[72] BROWN, JAMES WALLACE, US
[72] KRCHMAR, TRAVIS JAMES, US
[71] THE DELFIELD COMPANY, LLC, US
[85] 2014-06-11
[86] 2012-12-21 (PCT/US2012/071320)
[87] (WO2013/096808)
[30] US (61/579,431) 2011-12-22

[21] **2,859,039**
[13] A1
[51] **Int.Cl. B61H 9/02 (2006.01) A63G 21/20 (2006.01) B61B 12/00 (2006.01)**
[25] EN
[54] **ZIPLINE BRAKING SYSTEM**
[54] **SYSTEME DE FREINAGE POUR TYROLIENNE**
[72] HALLIDAY, DAVID J., CA
[72] STIEMER, SIEGFRIED FRITZ, CA
[71] TAG ADVENTURE TOURS LTD., CA
[85] 2014-06-12
[86] 2012-12-14 (PCT/CA2012/001155)
[87] (WO2013/086622)
[30] US (61/570,410) 2011-12-14

[21] **2,859,040**
[13] A1
[51] **Int.Cl. C23C 4/12 (2006.01)**
[25] EN
[54] **REACTIVE GAS SHROUD OR FLAME SHEATH FOR SUSPENSION PLASMA SPRAY PROCESSES**
[54] **GAINE DE FLAMME OU ENVELOPPE DE GAZ REACTIF POUR PROCEDES DE PULVERISATION DE PLASMA EN SUSPENSION**
[72] PETORAK, CHRISTOPHER A., US
[72] LEMEN, DON J., US
[72] FEUERSTEIN, ALBERT, US
[72] LEWIS, THOMAS F., III, US
[71] PRAXAIR S.T. TECHNOLOGY, INC., US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069807)
[87] (WO2013/090754)
[30] US (61/570,516) 2011-12-14
[30] US (61/570,532) 2011-12-14

---

[21] **2,859,041**
[13] A1
[51] **Int.Cl. G01S 5/06 (2006.01) H04W 4/12 (2009.01) H04W 64/00 (2009.01) G06Q 10/08 (2012.01) G01S 1/00 (2006.01) G01S 1/08 (2006.01) G08B 31/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING A POSITION OF A TARGET USING A PLURALITY OF SMARTPHONES**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE POSITION DE CIBLE AU MOYEN D'UNE PLURALITE DE TELEPHONES INTELLIGENTS**
[72] BOULAY, ANDRE, CA
[72] GALLOVICH, JASON M., CA
[72] NOEL, SIMON, CA
[71] OTODATA WIRELESS NETWORK INC., CA
[85] 2014-06-12
[86] 2012-12-21 (PCT/CA2012/001180)
[87] (WO2013/091077)
[30] US (61/578,723) 2011-12-21

---

[21] **2,859,042**
[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **SYSTEM FOR DYNAMIC FLUIDIZED LOADING OF A LIGAND UPON CARBON MEDIA AND METHODS ASSOCIATED THEREWITH**
[54] **SYSTEME POUR UN CHARGEMENT FLUIDIFIE DYNAMIQUE D'UN LIGAND SUR UN SUPPORT DE CARBONE ET PROCEDES ASSOCIES A CE SYSTEME**
[72] WIDIRSTKY, JOHN D., US
[72] KHANNA, GAUTAM, US
[72] QUICK, ALLEN N., US
[71] TUSAAR INC., US
[85] 2014-06-11
[86] 2012-12-21 (PCT/US2012/071430)
[87] (WO2013/096874)
[30] US (61/580,011) 2011-12-23

---

[21] **2,859,043**
[13] A1
[51] **Int.Cl. G06F 7/04 (2006.01)**
[25] EN
[54] **NEAR FIELD TELEMETRY LINK FOR PASSING A SHARED SECRET TO ESTABLISH A SECURE RADIO FREQUENCY COMMUNICATION LINK IN A PHYSIOLOGICAL CONDITION MONITORING SYSTEM**
[54] **LIAISON DE TELEMETRIE EN CHAMP PROCHE POUR FAIRE PASSER UN SECRET PARTAGE POUR ETABLIR UNE LIAISON DE COMMUNICATION RADIOFREQUENCE (RF) SURE DANS UN SYSTEME DE SURVEILLANCE DE CONDITION PHYSIOLOGIQUE**
[72] YARGER, MICHAEL, US
[72] PETISCE, JAMES, US
[72] DIRESTA, ELLEN, US
[72] BURNS, DEBORAH, US
[72] MASON, DAVID, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069860)
[87] (WO2013/090791)
[30] US (61/576,309) 2011-12-15

---

[21] **2,859,044**
[13] A1
[51] **Int.Cl. C12N 7/04 (2006.01)**
[25] EN
[54] **NOVEL ATTENUATED POLIOVIRUS: PV-1 MONO-CRE-X**
[54] **NOUVEAU POLIOVIRUS ATTENUE : PV-1 MONO-CRE-X**
[72] WIMMER, ECKARD, US
[72] CELLO, JERONIMO, US
[72] LIU, YING, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069868)
[87] (WO2013/090795)
[30] US (61/576,706) 2011-12-16

---

[21] **2,859,045**
[13] A1
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 4/12 (2009.01) A44C 15/00 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **INTERACTIVE BASE AND TOKEN CAPABLE OF COMMUNICATING WITH COMPUTING DEVICE**
[54] **BASE DE DONNEES ET JETON INTERACTIFS CAPABLES DE COMMUNIQUER AVEC UN DISPOSITIF INFORMATIQUE**
[72] ADELMAN, ADAM, CA
[72] ALARCON, RAMON, US
[71] MIGHTY CAST, INC., CA
[85] 2014-06-12
[86] 2012-12-28 (PCT/CA2012/001202)
[87] (WO2013/097036)
[30] US (61/581,486) 2011-12-29
[30] US (61/641,633) 2012-05-02

[21] **2,859,046**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 47/30 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **NANOPARTICLES WITH ENHANCED MUCOSAL PENETRATION OR DECREASED INFLAMMATION**
[54] **NANOPARTICULES PRESENTANT UNE PENETRATION MUCOSALE ACCRUE OU UNE INFLAMMATION DIMINUEE**
[72] HANES, JUSTIN, US
[72] XU, QINGGUO, US
[72] BOYLAN, NICHOLAS, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069882)
[87] (WO2013/090804)
[30] US (61/570,405) 2011-12-14
[30] US (61/570,413) 2011-12-14
[30] US (PCT/US2012/024344) 2012-02-08

---

[21] **2,859,047**
[13] A1
[51] **Int.Cl. C08G 77/38 (2006.01) C08F 20/10 (2006.01) C08J 5/00 (2006.01) C08J 7/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **REDOX PROCESSES FOR CONTACT LENS MODIFICATION**
[54] **PROCESSUS REDOX DESTINES A LA MODIFICATION DE LENTILLES DE CONTACT**
[72] ZHANG, ZHENG, US
[72] LI, JUN, US
[72] SKINNER, MATT, US
[72] LOOSE, CHRISTOPHER R., US
[72] COURY, ARTHUR J., US
[71] SEMPRUS BIOSCIENCES CORP., US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069901)
[87] (WO2013/090813)
[30] US (61/570,799) 2011-12-14

---

[21] **2,859,048**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) G01N 15/10 (2006.01) G01N 21/64 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **CHROMOPHORIC POLYMER DOTS WITH NARROW-BAND EMISSION**
[54] **POINTS POLYMERES CHROMOPHORES A EMISSION A BANDE ETROITE**
[72] CHIU, DANIEL T., US
[72] WU, CHANGFENG, CN
[72] RONG, YU, US
[72] ZHANG, YONG, US
[72] WU, YI-CHE, US
[72] CHAN, YANG-HSIANG, US
[72] ZHANG, XUANJUN, SE
[72] YU, JIANGBO, US
[72] SUN, WEI, US
[71] UNIVERSITY OF WASHINGTON, THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2014-06-11
[86] 2012-12-27 (PCT/US2012/071767)
[87] (WO2013/101902)
[30] US (61/582,181) 2011-12-30
[30] US (61/607,455) 2012-03-06

---

[21] **2,859,049**
[13] A1
[51] **Int.Cl. G08G 1/09 (2006.01)**
[25] EN
[54] **MULTI-AGENT REINFORCEMENT LEARNING FOR INTEGRATED AND NETWORKED ADAPTIVE TRAFFIC SIGNAL CONTROL**
[54] **APPRENTISSAGE PAR RENFORCEMENT MULTI-AGENTS DESTINE A UN CONTROLE ADAPTATIF DE SIGNAUX DE CIRCULATION INTEGRE ET CONNECTE EN RESEAU**
[72] EL-TANTAWY, SAMAH, CA
[72] ABDULHAI, BAHER, CA
[71] PRAGMATEK TRANSPORT INNOVATIONS, INC., CA
[85] 2014-06-12
[86] 2012-12-10 (PCT/CA2012/050887)
[87] (WO2013/086629)
[30] US (61/576,637) 2011-12-16

---

[21] **2,859,050**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/015 (2006.01) A61K 31/355 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **CONTACT LENSES CONTAINING CAROTENOID AND METHOD FOR MAKING SAME**
[54] **LENTILLES DE CONTACT CONTENANT UN CAROTENOIDE ET LEUR PROCEDE DE FABRICATION**
[72] KENKARE, NIRUPAMA, US
[72] SAMUEL, NEWTON T., US
[72] LACKEY, PETER D., US
[72] CHEN, JESSIE, US
[71] NOVARTIS AG, CH
[85] 2014-06-11
[86] 2012-12-17 (PCT/US2012/070037)
[87] (WO2013/096173)
[30] US (61/578,562) 2011-12-21

---

[21] **2,859,052**
[13] A1
[51] **Int.Cl. B01D 3/20 (2006.01) B01D 45/00 (2006.01) B01D 45/16 (2006.01) B01D 47/00 (2006.01) B01D 53/18 (2006.01) B01J 8/00 (2006.01) C01B 3/50 (2006.01) C10L 3/10 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **CONTACT AND SEPARATION COLUMN AND TRAY**
[54] **COLONNE DE CONTACT ET DE SEPARATION ET PLATEAU**
[72] KOPPEN, JANNES, NL
[72] VOS, ERIC JOHANNES, NL
[72] WILKINSON, PETER MERVYN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-12
[86] 2012-12-14 (PCT/EP2012/075598)
[87] (WO2013/087865)
[30] EP (11194119.1) 2011-12-16

[21] **2,859,053**
[13] A1
[51] **Int.Cl. B01D 3/20 (2006.01) B01D 45/00 (2006.01) B01D 45/16 (2006.01) B01D 47/00 (2006.01) B01D 53/18 (2006.01) B01J 8/00 (2006.01) C01B 3/50 (2006.01) C10L 3/10 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **CONTACT AND SEPARATION COLUMN AND TRAY**
[54] **COLONNE DE CONTACT ET DE SEPARATION ET PLATEAU**
[72] KOPPEN, JANNES, NL
[72] VOS, ERIC JOHANNES, NL
[72] WILKINSON, PETER MERVYN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-12
[86] 2012-12-14 (PCT/EP2012/075600)
[87] (WO2013/087866)
[30] EP (11194119.1) 2011-12-16

---

[21] **2,859,054**
[13] A1
[51] **Int.Cl. G09F 9/30 (2006.01) G09F 9/35 (2006.01) G09F 13/00 (2006.01) G09F 27/00 (2006.01) G09F 13/18 (2006.01) G09F 13/22 (2006.01)**
[25] EN
[54] **PANEL COMMUNICATION VIA ILLUMINATED BEZEL**
[54] **COMMUNICATION PAR PANNEAU A L'AIDE D'UNE COLLERETTE ECLAIREE**
[72] CZAPAR, MATTHEW, US
[71] EATON CORPORATION, US
[85] 2014-06-11
[86] 2012-12-28 (PCT/US2012/072059)
[87] (WO2013/109402)
[30] US (13/340,835) 2011-12-30

---

[21] **2,859,058**
[13] A1
[51] **Int.Cl. A45D 40/04 (2006.01)**
[25] EN
[54] **CONTAINERS FOR DISPENSING PERSONAL CARE PRODUCT AND METHODS**
[54] **RECIPIENTS DE DISTRIBUTION DE PRODUIT DE SOINS PERSONNELS ET PROCEDES**
[72] THULIN, NATHANIEL DAVID, US
[72] BATES, CHRISTOPHER EUGENE, US
[72] DALTON, DAVID ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-11
[86] 2013-01-04 (PCT/US2013/020230)
[87] (WO2013/103773)
[30] US (61/583,012) 2012-01-04

---

[21] **2,859,059**
[13] A1
[51] **Int.Cl. H04W 4/08 (2009.01)**
[25] EN
[54] **METHOD, GROUP SERVER, AND MEMBER DEVICE FOR ACCESSING MEMBER RESOURCES**
[54] **PROCEDE PERMETTANT D'ACCEDER AUX RESSOURCES MEMBRES, AU SERVEUR DE GROUPE ET AU DISPOSITIF MEMBRE**
[72] ZHANG, YONGJING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-06-12
[86] 2012-07-12 (PCT/CN2012/078531)
[87] (WO2013/102346)
[30] CN (201210004135.6) 2012-01-06

---

[21] **2,859,061**
[13] A1
[51] **Int.Cl. D21C 5/02 (2006.01) D21C 9/14 (2006.01)**
[25] EN
[54] **PROCESS FOR REDUCING FLUORESCENCE IN PULP**
[54] **PROCEDE POUR LA REDUCTION DE FLUORESCENCE DANS DE LA PATE A PAPIER**
[72] CARMICHAEL, GLENN, US
[72] CONNELL, DANIEL, US
[72] AUGER, SCOTT BARTON, US
[72] COMER, ROBERT A., US
[72] SIGMAN, MICHAEL, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-06-12
[86] 2012-12-21 (PCT/EP2012/076534)
[87] (WO2013/098219)
[30] US (61/580,931) 2011-12-28

---

[21] **2,859,062**
[13] A1
[51] **Int.Cl. A61K 31/7024 (2006.01) A61K 36/49 (2006.01)**
[25] EN
[54] **ELLAGITANNINS RICH EXTRACTS COMPOSITION IN SEXUAL WELLNESS**
[54] **COMPOSITION D'EXTRAITS RICHES EN ELLAGITANNINS POUR LE BIEN-ETRE SEXUEL**
[72] FERRARI, VICTOR, CH
[72] SCHOENLAU, FRANK, DE
[72] BURKI, CAROLINA, CH
[71] HORPHAG RESEARCH IP (QR) LTD, CY
[85] 2014-06-12
[86] 2012-12-21 (PCT/EP2012/076837)
[87] (WO2013/093096)
[30] CH (02045/11) 2011-12-23

[21] **2,859,063**
[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) G06F 3/01 (2006.01) H01H 13/85 (2006.01) H02K 15/12 (2006.01) H02K 33/06 (2006.01)**
[25] FR
[54] **MINIATURE LINEAR VIBROTACTILE ACTUATOR**
[54] **ACTIONNEUR VIBROTACTILE LINEAIRE MINIATURE**
[72] HAYWARD, VINCENT, FR
[72] BERREZAG, AMIR, FR
[72] DIETZ, GEORGE, US
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2014-06-12
[86] 2012-12-19 (PCT/EP2012/076230)
[87] (WO2013/092760)
[30] FR (1161874) 2011-12-19

[21] **2,859,064**
[13] A1
[51] **Int.Cl. A61K 33/14 (2006.01) A61K 35/12 (2006.01)**
[25] EN
[54] **PERITONEAL DIALYSIS FLUID COMPRISING A GSK-3 INHIBITOR**
[54] **LIQUIDE DE DIALYSE PERITONEALE COMPRENANT UN INHIBITEUR DE GSK-3**
[72] RUSAI, KRISZTINA SZILVIA, AT
[72] AUFRICHT, CHRISTOPH, AT
[71] ZYTOPROTEC GMBH, AT
[85] 2014-06-12
[86] 2012-12-19 (PCT/EP2012/076054)
[87] (WO2013/098140)
[30] EP (11195786.6) 2011-12-27

[21] **2,859,065**
[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01) H01J 49/02 (2006.01)**
[25] EN
[54] **ELECTRODE STRUCTURE FOR ION DRIFT TUBE AND ION DRIFT TUBE INCLUDING THE STRUCTURE**
[54] **STRUCTURE D'ELECTRODE POUR UN TUBE DE MOBILITE IONIQUE ET TUBE DE MOBILITE IONIQUE QUI COMPREND CETTE DERNIERE**
[72] HE, WEN, CN
[72] LI, GUANXING, CN
[72] BAO, YUNTAI, CN
[71] NUCTECH COMPANY LIMITED, CN
[85] 2014-06-12
[86] 2012-12-13 (PCT/CN2012/086514)
[87] (WO2013/086992)
[30] CN (201110422560.2) 2011-12-16

[21] **2,859,066**
[13] A1
[51] **Int.Cl. A61K 31/7024 (2006.01) A61K 36/49 (2006.01)**
[25] EN
[54] **ELLAGITANNINS RICH EXTRACTS COMPOSITION**
[54] **COMPOSITION D'EXTRAITS RICHES EN ELLAGITANNINES**
[72] FERRARI, VICTOR, CH
[72] SCHOENLAU, FRANK, DE
[72] BURKI, CAROLINA, CH
[71] HORPHAG RESEARCH IP (QR) LTD, CY
[85] 2014-06-12
[86] 2012-12-21 (PCT/EP2012/076845)
[87] (WO2013/093102)
[30] CH (02045/11) 2011-12-23

[21] **2,859,067**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) B60N 2/28 (2006.01) B62B 9/10 (2006.01)**
[25] EN
[54] **CHILD SEAT DEVICE FOR A CHILD AND STROLLER**
[54] **DISPOSITIF DE SIEGE ENFANT POUR UN ENFANT ET POUSSETTE**
[72] SERDYUK, VALENTYN, UA
[71] ZIMMER MEDIZINSYSTEME GMBH, DE
[85] 2014-06-12
[86] 2012-12-19 (PCT/EP2012/076120)
[87] (WO2013/092690)
[30] DE (10 2011 089 192.7) 2011-12-20

[21] **2,859,069**
[13] A1
[51] **Int.Cl. B60W 20/00 (2006.01)**
[25] EN
[54] **A DEVICE TO INCREASE FUEL ECONOMY**
[54] **DISPOSITIF PERMETTANT DE PLUS GRANDES ECONOMIES DE CARBURANT**
[72] YORKE, PETER, US
[72] MALTEZOS, GEORGE, US
[72] VOGT, ROBERT, IV, US
[71] ECO-GEAR, LLC, US
[85] 2014-06-12
[86] 2012-12-13 (PCT/US2012/069462)
[87] (WO2013/090543)
[30] US (61/576,003) 2011-12-15
[30] US (61/645,204) 2012-05-10

[21] **2,859,070**
[13] A1
[51] **Int.Cl. B29C 49/00 (2006.01) B29C 49/42 (2006.01) B29C 49/44 (2006.01)**
[25] EN
[54] **MOLDING APPARATUS AND METHOD FOR APPLYING POSITIVE PRESSURE TO MOLDED CONTAINER**
[54] **APPAREIL ET PROCEDE DE MOULAGE POUR APPLIQUER UNE PRESSION POSITIVE A UN RECIPIENT MOULE**
[72] MAST, LUKE A., US
[72] BATES, PETER, US
[72] WILSON, BRADLEY, US
[71] AMCOR LIMITED, AU
[85] 2014-06-11
[86] 2013-01-04 (PCT/US2013/020260)
[87] (WO2013/103798)
[30] US (61/583,336) 2012-01-05

[21] **2,859,072**
[13] A1
[51] **Int.Cl. D04B 21/12 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **KNIT WITH STRIPS WITHOUT BARBS, METHOD OF MAKING SAME AND PROSTHESES MADE FROM SAID KNIT**
[54] **TRICOT AVEC BANDES SANS BARBES, SON PROCEDE DE REALISATION ET PROTHESES REALISEES A PARTIR DUDIT TRICOT**
[72] LECUIVRE, JULIE, FR
[71] SOFRADIM PRODUCTION, FR
[85] 2014-06-12
[86] 2012-12-27 (PCT/EP2012/076977)
[87] (WO2013/098343)
[30] FR (1162528) 2011-12-29

[21] **2,859,074**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04N 1/00 (2006.01) H04N 1/327 (2006.01)**
[25] EN
[54] **METHOD FOR PAIRING ELECTRONIC APPARATUSES**
[54] **METHODE D'APPAIRAGE D'EQUIPEMENTS ELECTRONIQUES**
[72] MARSAUD, THIERRY, FR
[72] MENARDAIS, MICHAEL, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2014-06-12
[86] 2012-12-24 (PCT/EP2012/076885)
[87] (WO2013/093120)
[30] FR (1162408) 2011-12-23

[21] **2,859,075**
[13] A1
[51] **Int.Cl. F04B 53/14 (2006.01) F01B 3/02 (2006.01) F04B 9/10 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **COMPRESSOR FOR PRESSURIZED FLUID OUTPUT**
[54] **COMPRESSEUR POUR SORTIE DE FLUIDE SOUS PRESSION**
[72] BASSINE, STUART H., US
[71] BASSINE, STUART H., US
[85] 2014-06-11
[86] 2013-01-14 (PCT/US2013/021394)
[87] (WO2013/106810)
[30] US (61/585,828) 2012-01-12

[21] **2,859,076**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/00 (2006.01) E21B 43/16 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPACT PRESSURE GENERATION**
[54] **PROCEDE ET SYSTEME POUR LA GENERATION D'UNE PRESSION D'IMPACT**
[72] PAULSEN, JIM-VIKTOR, NO
[71] IMPACT TECHNOLOGY SYSTEMS AS, NO
[85] 2014-06-12
[86] 2012-12-19 (PCT/EP2012/076145)
[87] (WO2013/092710)
[30] DK (PA 2011 70725) 2011-12-19
[30] EP (11194897.2) 2011-12-21

[21] **2,859,078**
[13] A1
[51] **Int.Cl. A61K 38/43 (2006.01) A61P 35/00 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR TREATING OR DIAGNOSING IDH1 R132H MUTANT-POSITIVE CANCERS**
[54] **MOYENS ET PROCEDES DE DIAGNOSTIC OU DE TRAITEMENT DE CANCERS POSITIFS AU MUTANT IDH1 R132H**
[72] PLATTEN, MICHAEL, DE
[72] SCHUMACHER, THERESA, DE
[72] WICK, WOLFGANG, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[71] RUPRECHT-KARLS-UNIVERISTAT HEIDELBERG, DE
[85] 2014-06-12
[86] 2013-01-03 (PCT/EP2013/050048)
[87] (WO2013/102641)
[30] EP (12150298.3) 2012-01-05

[21] **2,859,079**
[13] A1
[51] **Int.Cl. H02M 3/158 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **LOAD BALANCED SPLIT-PHASE MODULATION AND HARMONIC CONTROL OF DC-DC CONVERTER PAIR/COLUMN FOR REDUCED EMI AND SMALLER EMI FILTERS**
[54] **MODULATION DE PHASE DIVISEE EQUILIBREE EN CHARGE ET COMMANDE D'HARMONIQUE D'UNE PAIRE/COLONNE DE CONVERTISSEURS CC-CC POUR FILTRES IEM REDUITS ET FILTRES IEM PLUS PETITS**
[72] CHANG, JIE JAY, US
[72] GOVINDASAMY, BHUVAN, US
[71] EATON CORPORATION, US
[85] 2014-06-11
[86] 2013-01-18 (PCT/US2013/022265)
[87] (WO2013/116018)
[30] US (13/360,951) 2012-01-30

[21] **2,859,081**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE DIAGNOSIS AND/OR PROGNOSIS OF ACUTE RENAL DAMAGE**
[54] **METHODE POUR LE DIAGNOSTIC ET/OU LE PRONOSTIC D'UNE LESION RENALE AIGUE**
[72] AGUADO FRAILE, ELIA, ES
[72] RAMOS MUNOZ, MIREN EDURNE, ES
[72] CANDELA TOHA, ANGEL MANUEL, ES
[72] LIANO GARCIA, FERNANDO, ES
[72] GARCIA BERMEJO, MARIA LAURA, ES
[71] FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSITARIO RAMON Y CAJAL, ES
[85] 2014-06-12
[86] 2012-12-11 (PCT/ES2012/070858)
[87] (WO2013/087961)
[30] ES (P 201132023) 2011-12-15

[21] **2,859,082**
[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01)**
[25] EN
[54] **CLOCK SYNCHRONIZATION OVER FIBER**
[54] **SYNCHRONISATION D'HORLOGE PAR FIBRE**
[72] HLADIK, TIMOTHY D., CA
[72] AI, HUA, CA
[71] INOVA LTD., KY
[85] 2014-06-11
[86] 2013-01-25 (PCT/US2013/023117)
[87] (WO2013/112813)
[30] US (61/590,662) 2012-01-25

---

[21] **2,859,083**
[13] A1
[51] **Int.Cl. A24D 3/04 (2006.01)**
[25] EN
[54] **SMOKING ARTICLES, AND OTHER FLOW DELIVERY ARTICLES**
[54] **ARTICLES A FUMER, ET AUTRES ARTICLES EMETTEURS DE FLUX**
[72] JOHNSON, TREVOR, GB
[72] FROBISHER, PAUL, GB
[72] AWTY, EDWARD, GB
[72] NICHOLLS, JANE, GB
[72] NANDRA, CHARANJIT, GB
[72] NEWNHAM, MICHAEL, GB
[72] BOAST, DAVID, GB
[72] SMITH, SIMON, GB
[72] ABERCROMBIE, STUART, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-06-12
[86] 2012-12-20 (PCT/GB2012/053200)
[87] (WO2013/093469)
[30] GB (1121920.1) 2011-12-20
[30] GB (1121922.7) 2011-12-20

---

[21] **2,859,084**
[13] A1
[51] **Int.Cl. G01V 3/10 (2006.01)**
[25] EN
[54] **METAL DETECTOR**
[54] **DETECTEUR DE METAUX**
[72] MOORE, JOHN COLIN, GB
[72] TAGG, COLIN MICHAEL, GB
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-06-11
[86] 2013-02-07 (PCT/US2013/025040)
[87] (WO2013/119741)
[30] GB (1202324.8) 2012-02-10
[30] GB (1218448.7) 2012-10-15

---

[21] **2,859,086**
[13] A1
[51] **Int.Cl. A24D 3/04 (2006.01)**
[25] EN
[54] **SMOKING ARTICLES AND OTHER FLOW DELIVERY ARTICLES**
[54] **OBJETS POUR LE TABAGISME ET AUTRES OBJETS DE DISTRIBUTION DE FLUX**
[72] FROBISHER, PAUL, GB
[72] NEWNHAM, MICHAEL, GB
[72] AWTY, EDWARD, GB
[72] NICHOLLS, JANE, GB
[72] NANDRA, CHARANJIT, GB
[72] BOAST, DAVID, GB
[72] SMITH, SIMON, GB
[72] ABERCROMBIE, STUART, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-06-12
[86] 2012-12-20 (PCT/GB2012/053202)
[87] (WO2013/093470)
[30] GB (1121922.7) 2011-12-20
[30] GB (1121920.1) 2011-12-20

---

[21] **2,859,088**
[13] A1
[51] **Int.Cl. H05K 7/14 (2006.01) B29C 70/72 (2006.01) G01D 11/24 (2006.01) H01H 9/02 (2006.01) H01H 36/00 (2006.01) H03K 17/945 (2006.01) H03K 17/95 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING DEVICE**
[54] **COMMUTATEUR ELECTRIQUE**
[72] BANASZEK, MATTHIAS, DE
[72] WEBER, JENS, DE
[71] K.A. SCHMERSAL HOLDING GMBH & CO. KG, DE
[85] 2014-06-12
[86] 2012-12-05 (PCT/EP2012/005006)
[87] (WO2013/087160)
[30] DE (10 2011 121 045.1) 2011-12-14

---

[21] **2,859,089**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINATION OF INOTUZUMAB OZOGAMICIN AND TORISEL FOR THE TREATMENT OF CANCER**
[54] **COMBINAISON D'INOTUZUMAB OZOGAMICINE ET DE TORISEL POUR LE TRAITEMENT DU CANCER**
[72] BRUEDERLE, ANDREAS, DE
[72] MORAN, PADRAIG, IE
[72] STATHIS, ANASTASIOS, CH
[71] PFIZER INC., US
[71] ONCOLOGY INSTITUTE OF SOUTHERN SWITZERLAND, US
[85] 2014-06-12
[86] 2012-12-04 (PCT/IB2012/056958)
[87] (WO2013/088304)
[30] US (61/576,831) 2011-12-16

---

[21] **2,859,090**
[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/06 (2006.01)**
[25] EN
[54] **TRANSPORTABLE REFORMER**
[54] **REFORMEUR TRANSPORTABLE**
[72] MEISSNER, OLIVER, DE
[72] BEYER, FALK, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2014-06-12
[86] 2012-12-12 (PCT/EP2012/005118)
[87] (WO2013/087194)
[30] DE (10 2011 120 938.0) 2011-12-14

---

[21] **2,859,092**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/22 (2006.01) G01V 1/28 (2006.01) G01V 1/44 (2006.01)**
[25] EN
[54] **SEISMIC MONITORING**
[54] **SURVEILLANCE SISMIQUE**
[72] LUMENS, PAUL GERARD EDMOND, NL
[72] GRANDI, SAMANTHA, NL
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2014-06-12
[86] 2012-12-19 (PCT/GB2012/053188)
[87] (WO2013/093460)
[30] GB (1122229.6) 2011-12-23

[21] **2,859,093**
[13] A1
[51] **Int.Cl. B65D 83/42 (2006.01)**
[25] EN
[54] **REFILLABLE SPRAY BOTTLE**
[54] **BOUTEILLE DE PRODUIT A PULVERISER RECHARGEABLE**
[72] HUI, YI MING, CN
[72] WANG, ZHI, CN
[71] DONGGUAN YIXIN MAGNETIC DISC CO. LTD, CN
[85] 2014-06-12
[86] 2012-12-12 (PCT/IB2012/057215)
[87] (WO2013/088354)
[30] CN (201120522423.1) 2011-12-14

---

[21] **2,859,094**
[13] A1
[51] **Int.Cl. G10D 3/18 (2006.01)**
[25] EN
[54] **SHOULDER SUPPORT FOR A MUSICAL INSTRUMENT**
[54] **DISPOSITIF DE PROTECTION D'EPAULE POUR UN INSTRUMENT DE MUSIQUE**
[72] VOCHEZER, GEORG, DE
[71] WITTNER GMBH & CO. KG, DE
[85] 2014-06-12
[86] 2012-03-21 (PCT/EP2012/054990)
[87] (WO2013/087228)
[30] EP (PCT/EP2011/072767) 2011-12-14

---

[21] **2,859,095**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 33/12 (2006.01) E21B 34/00 (2006.01)**
[25] EN
[54] **IMPROVED SEGMENTED SEAT FOR WELLBORE SERVICING SYSTEM**
[54] **SIEGE SEGMENTE AMELIORE POUR SYSTEME D'ENTRETIEN DE TROU DE FORAGE**
[72] PACEY, KENDALL LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-11
[86] 2013-02-20 (PCT/US2013/026941)
[87] (WO2013/133973)
[30] US (13/414,989) 2012-03-08

---

[21] **2,859,096**
[13] A1
[51] **Int.Cl. A23L 1/09 (2006.01) A23L 1/10 (2006.01) A23L 1/164 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE STABILITY OF REACTIVE AMINO ACIDS IN A FOOD MATRIX**
[54] **COMPOSITIONS ET PROCEDES POUR LA STABILITE D'ACIDES AMINES REACTIFS DANS UNE MATRICE ALIMENTAIRE**
[72] MATEUS, MARIE-LOUISE, CH
[72] HAILE, TESFALIDET, CH
[72] FOURRE, PIERRE, CH
[71] NESTEC S.A., CH
[85] 2014-06-12
[86] 2013-01-03 (PCT/IB2013/050066)
[87] (WO2013/102873)
[30] US (61/582,612) 2012-01-03
[30] US (61/706,252) 2012-09-27

---

[21] **2,859,098**
[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01)**
[25] FR
[54] **ENDOVASCULAR PROSTHESIS**
[54] **PROTHESE ENDOVASCULAIRE**
[72] KOSKAS, FABIEN, FR
[72] MOLINA, JULIEN, FR
[72] CHO, CHIKA, FR
[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
[85] 2014-06-12
[86] 2012-12-10 (PCT/FR2012/000510)
[87] (WO2013/088004)
[30] FR (11/03867) 2011-12-15

---

[21] **2,859,100**
[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) H01M 8/04 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AN ADJUSTABLE GAS COMPOSITION FOR FUEL CELLS**
[54] **PROCEDE POUR PRODUIRE UNE COMPOSITION GAZEUSE REGLABLE POUR PILES A COMBUSTIBLE**
[72] MODARRESI, HASSAN, DK
[72] NEHTER, PEDRO, DK
[71] TOPSOE FUEL CELL A/S, DK
[85] 2014-06-12
[86] 2012-11-21 (PCT/EP2012/073162)
[87] (WO2013/087377)
[30] DK (PA 2011 00970) 2011-12-15

---

[21] **2,859,101**
[13] A1
[51] **Int.Cl. C12N 1/04 (2006.01) A21D 8/04 (2006.01) A23L 1/30 (2006.01) A61K 35/74 (2006.01) A61K 36/064 (2006.01)**
[25] FR
[54] **COMPOSITION COMPRISING AN ACTIVATED MICROBIAL BIOMASS**
[54] **COMPOSITION COMPRENANT UNE BIOMASSE MICROBIENNE ACTIVE**
[72] LEJEUNE, PASCAL, FR
[72] SOUICI, JEAN-BERNARD, FR
[71] LESAFFRE ET COMPAGNIE, FR
[85] 2014-06-12
[86] 2012-12-10 (PCT/FR2012/052859)
[87] (WO2013/088045)
[30] FR (11/03902) 2011-12-16

---

[21] **2,859,104**
[13] A1
[51] **Int.Cl. F16J 3/04 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **A RESILIENT SEAL HAVING A PRESSURIZED BELLOWS SPRING**
[54] **JOINT D'ETANCHEITE ELASTIQUE AYANT UN RESSORT A SOUFFLET SOUS PRESSION**
[72] SWENSEN, JEFFREY E., US
[72] ROACH, MATTHEW EDWARD, US
[71] EATON CORPORATION, US
[85] 2014-06-11
[86] 2013-02-28 (PCT/US2013/028158)
[87] (WO2013/130709)
[30] US (13/410,327) 2012-03-02

[21] **2,859,106**
[13] A1
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/4045 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **AMORPHOUS VILAZODONE HYDROCHLORIDE, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **CHLORHYDRATE DE VILAZODONE AMORPHE, PROCEDE POUR SA PREPARATION ET COMPOSITIONS PHARMACEUTIQUES CORRESPONDANTES**
[72] KAUSHIK, POONAM, IN
[72] THAIMATTAM, RAM, IN
[72] PRASAD, MOHAN, IN
[72] ARORA, SUDERSHAN KUMAR, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2014-06-12
[86] 2012-12-12 (PCT/IB2012/057247)
[87] (WO2013/088373)
[30] IN (3608/DEL/2011) 2011-12-12

[21] **2,859,107**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01)**
[25] EN
[54] **TURBINE BLADE**
[54] **LAME DE TURBINE**
[72] NITA, KOZO, JP
[72] OKITA, YOJI, JP
[72] NAKAMATA, CHIYUKI, JP
[72] YONEKURA, KAZUO, JP
[72] KUBO, SEIJI, JP
[72] WATANABE, OSAMU, JP
[71] IHI CORPORATION, JP
[85] 2014-06-12
[86] 2012-12-14 (PCT/JP2012/082576)
[87] (WO2013/089255)
[30] JP (2011-274336) 2011-12-15

[21] **2,859,108**
[13] A1
[51] **Int.Cl. H01H 71/68 (2006.01) H01H 71/58 (2006.01) H01H 71/66 (2006.01) H01H 83/20 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS WITH EMBEDDED ARC FAULT PROTECTION AND SYSTEM EMPLOYING SAME**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE AVEC PROTECTION INTEGREE CONTRE LES DEFAUTS D'ARC ET SYSTEME L'UTILISANT**
[72] MILLS, PATRICK WELLINGTON, US
[72] MCCORMICK, JAMES MICHAEL, US
[72] BENSHOFF, RICHARD GEORGE, US
[72] SHMALZ, STEVEN CHRISTOPHER, US
[71] EATON CORPORATION, US
[85] 2014-06-11
[86] 2013-03-07 (PCT/US2013/029479)
[87] (WO2013/138142)
[30] US (13/422,305) 2012-03-16

[21] **2,859,110**
[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01) A01N 25/04 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **MICROCAPSULE CONTAINING FUNGICIDAL ACTIVE INGREDIENT**
[54] **MICROCAPSULE CONTENANT UN INGREDIENT ACTIF FONGICIDE**
[72] TANAKA, TAKUYA, JP
[72] UEDA, NOBUHITO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2014-06-12
[86] 2012-12-20 (PCT/JP2012/084010)
[87] (WO2013/100117)
[30] JP (2011-284974) 2011-12-27

[21] **2,859,113**
[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 10/052 (2010.01) H01M 10/0566 (2010.01) H01M 4/36 (2006.01) C01B 25/45 (2006.01) C01B 31/02 (2006.01)**
[25] EN
[54] **COMPOSITE PARTICLES, MANUFACTURING METHOD THEREOF, ELECTRODE MATERIAL FOR SECONDARY BATTERY, AND SECONDARY BATTERY**
[54] **PARTICULES COMPOSITES, LEUR PROCEDE DE FABRICATION, MATIERE D'ELECTRODE POUR BATTERIE SECONDAIRE, ET BATTERIE SECONDAIRE**
[72] KAWASAKI, TAKASHI, JP
[72] YOSHINO, NOBUYUKI, JP
[72] MURATA, HIROSHI, JP
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] URAO, KAZUNORI, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2014-06-12
[86] 2012-11-14 (PCT/JP2012/079482)
[87] (WO2013/073561)
[30] JP (2011-249968) 2011-11-15

[21] **2,859,115**
[13] A1
[51] **Int.Cl. H04N 7/173 (2011.01) H04H 20/91 (2009.01) H04H 60/37 (2009.01) G06F 13/00 (2006.01)**
[25] EN
[54] **RECEIVING APPARATUS, RECEIVING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION ET PROGRAMME ASSOCIE**
[72] KITAZATO, NAOHISA, JP
[72] DEWA, YOSHIHARU, JP
[72] YAMAGISHI, YASUAKI, JP
[72] KITAHARA, JUN, JP
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[71] SONY ELECTRONICS INC., US
[85] 2014-06-12
[86] 2013-01-30 (PCT/JP2013/051976)
[87] (WO2013/118617)
[30] US (61/596013) 2012-02-07

[21] **2,859,121**
[13] A1
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/136 (2010.01) C01B 31/02 (2006.01) H01M 4/36 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **COMPOSITE PARTICLES, MANUFACTURING METHOD THEREOF, ELECTRODE MATERIAL FOR SECONDARY BATTERY, AND SECONDARY BATTERY**
[54] **PARTICULES COMPOSITES, LEUR PROCEDE DE PRODUCTION, MATERIAU D'ELECTRODE POUR BATTERIES SECONDAIRES, ET BATTERIE SECONDAIRE**
[72] KAWASAKI, TAKASHI, JP
[72] YOSHINO, NOBUYUKI, JP
[72] MURATA, HIROSHI, JP
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] URAO, KAZUNORI, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2014-06-12
[86] 2012-11-14 (PCT/JP2012/079484)
[87] (WO2013/073562)
[30] JP (2011-250184) 2011-11-15

---

[21] **2,859,122**
[13] A1
[51] **Int.Cl. A61K 33/06 (2006.01) A61K 33/10 (2006.01) A61K 35/56 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **AMORPHOUS CALCIUM CARBONATE FOR THE TREATMENT OF CALCIUM MALABSORPTION AND METABOLIC BONE DISORDERS**
[54] **CARBONATE DE CALCIUM AMORPHE POUR LE TRAITEMENT DE LA MALABSORPTION DE CALCIUM ET DE TROUBLES METABOLIQUES DES OS**
[72] SAGI, AMIR, IL
[72] SHECHTER, ASSAF, IL
[72] SHALTIEL-GOLD, GALIT, IL
[72] MEIRON, OREN, IL
[72] DANIELY, MICHAL, IL
[71] AMORPHICAL LTD., IL
[85] 2014-06-12
[86] 2012-12-13 (PCT/IL2012/050521)
[87] (WO2013/088440)
[30] US (61/569,805) 2011-12-13
[30] US (61/680,721) 2012-08-08

---

[21] **2,859,124**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **A NOVEL PROCESS OF CULTIVATING BACTERIA FOR YIELD IMPROVEMENT OF CAPSULAR POLYOSES**
[54] **NOUVEAU PROCEDE DE CULTURE DE BACTERIES POUR AMELIORER LE RENDEMENT EN POLYOSES CAPSULAIRES**
[72] VINAYAK, KAPRE SUBHASH, IN
[72] KUMAR, JANA SWAPAN, IN
[72] SRIVASTAVA, AMAR KUMAR, IN
[71] SERUM INSTITUTE OF INDIA LTD., IN
[85] 2014-06-12
[86] 2011-12-15 (PCT/IN2011/000861)
[87] (WO2013/088448)

---

[21] **2,859,125**
[13] A1
[51] **Int.Cl. C12N 15/53 (2006.01) C12P 13/12 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING CYSTEINE OR A DERIVATIVE THEREOF USING A NOVEL O-PHOSPHOSERINE SULFHYDRYLASE**
[54] **PROCEDE DE PREPARATION DE CYSTEINE OU D'UN DERIVE DE CELLE-CI A L'AIDE D'UNE NOUVELLE O-PHOSPHOSERINE SULFHYDRYLASE**
[72] SONG, BYEONG CHEOL, KR
[72] CHANG, JIN SOOK, KR
[72] JO, JAE HYUN, KR
[72] KIM, HYE WON, KR
[71] CJ CHEILJEDANG CORPORATION, KR
[85] 2014-06-12
[86] 2012-12-14 (PCT/KR2012/010900)
[87] (WO2013/089478)
[30] KR (10-2011-0135665) 2011-12-15

---

[21] **2,859,126**
[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **ONLINE FRAUD DETECTION DYNAMIC SCORING AGGREGATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'AGREGATION DYNAMIQUE DE SCORES POUR LA DETECTION DE FRAUDE EN LIGNE**
[72] TIBEICA, N. MARIUS, RO
[72] DAMIAN, O. ALIN, RO
[72] VISAN, L. RAZVAN, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2014-06-12
[86] 2012-09-05 (PCT/RO2012/000021)
[87] (WO2013/109156)
[30] US (13/352,275) 2012-01-17

---

[21] **2,859,127**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/16 (2006.01) A61K 48/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **NOVEL OLIGONUCLEOTIDE CONJUGATES AND USE THEREOF**
[54] **NOUVEAUX CONJUGUES OLIGONUCLEOTIDIQUES ET LEUR UTILISATION**
[72] CHAE, JEIWOOK, KR
[72] HAN, BORAM, KR
[72] KIM, HAN-NA, KR
[72] PARK, HAN OH, KR
[72] YOON, PYOUNG OH, KR
[72] KIM, SUN GI, KR
[72] JUNG, KWANG-JU, KR
[72] KWON, TAEWOO, KR
[72] CHOI, JONG DEOK, KR
[72] LEE, SAM YOUNG, KR
[72] JUNG, EUN-JUNG, KR
[71] BIONEER CORPORATION, KR
[85] 2014-06-12
[86] 2012-12-14 (PCT/KR2012/010967)
[87] (WO2013/089522)
[30] KR (10-2011-0135162) 2011-12-15
[30] KR (10-2012-0001710) 2012-01-05

PCT Applications Entering the National Phase

[21] **2,859,128**
[13] A1
[51] **Int.Cl. C07C 51/09 (2006.01) C07C 51/44 (2006.01) C07C 51/50 (2006.01) C07C 53/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING FORMIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE FORMIQUE**
[72] BASSLER, PETER, DE
[72] RITTINGER, STEFAN, DE
[72] SCHNEIDER, DANIEL, DE
[72] FRIES, DONATA MARIA, DE
[72] MOHL, KLAUS-DIETER, DE
[72] TELES, JOAQUIM HENRIQUE, DE
[72] SCHAFER, MARTIN, DE
[72] PASCHOLD, JURGEN, DE
[71] BASF SE, DE
[85] 2014-06-12
[86] 2012-11-29 (PCT/EP2012/073930)
[87] (WO2013/092157)
[30] EP (11194607.5) 2011-12-20

---

[21] **2,859,129**
[13] A1
[51] **Int.Cl. C07C 271/10 (2006.01) A61K 31/16 (2006.01) A61P 25/08 (2006.01) C07C 271/12 (2006.01)**
[25] EN
[54] **PHENYL CARBAMATE COMPOUNDS FOR USE IN PREVENTING OR TREATING EPILESY**
[54] **COMPOSES DE CARBAMATE DE PHENYLE DESTINES A ETRE UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE L'EPILEPSIE**
[72] CHOI, YONG MOON, US
[71] BIO-PHARM SOLUTIONS CO., LTD., KR
[85] 2014-06-12
[86] 2012-12-26 (PCT/KR2012/011474)
[87] (WO2013/100570)
[30] US (61/580,409) 2011-12-27

---

[21] **2,859,130**
[13] A1
[51] **Int.Cl. B62D 25/08 (2006.01)**
[25] EN
[54] **STEERING HANGER ASSEMBLY FOR VEHICLE**
[54] **ENSEMBLE DE SUSPENSION DE DIRECTION POUR VEHICULE**
[72] MATSUSHITA, TAKESHI, JP
[72] MIURA, TATSUYA, JP
[72] KOBAYASHI, KOUZOU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-06-12
[86] 2012-12-07 (PCT/JP2012/081790)
[87] (WO2013/089034)
[30] JP (2011-274821) 2011-12-15
[30] JP (2011-274927) 2011-12-15
[30] JP (2011-274975) 2011-12-15

---

[21] **2,859,131**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SPAM DETECTION USING CHARACTER HISTOGRAMS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE SPAMS AU MOYEN D'HISTOGRAMMES DE CARACTERES**
[72] DICHIU, DANIEL, RO
[72] LUPSESCU Z. LUCIAN, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2014-06-12
[86] 2012-09-05 (PCT/RO2012/000023)
[87] (WO2013/112062)
[30] US (13/358,358) 2012-01-25

---

[21] **2,859,132**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F02C 7/18 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **IMPINGEMENT COOLING MECHANISM, TURBINE BLADE AND COMBUSTOR**
[54] **MECANISME DE REFROIDISSEMENT PAR IMPACT DE JET, AUBE DE TURBINE ET CHAMBRE DE COMBUSTION**
[72] OKITA, YOJI, JP
[72] FUJIMOTO, SHU, JP
[72] NAKAMATA, CHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2014-06-12
[86] 2012-12-13 (PCT/JP2012/082314)
[87] (WO2013/089173)
[30] JP (2011-274929) 2011-12-15

---

[21] **2,859,133**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DISUBSTITUTED BENZOTHIENYL-PYRROLOTRIAZINES AND THEIR USE AS FGFR KINASE INHIBITORS**
[54] **BENZOTHIENYL-PYRROLOTRIAZINES DISUBSTITUEES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE KINASE FGFR**
[72] BROHM, DIRK, DE
[72] HEROULT, MELANIE, DE
[72] COLLIN, MARIE-PIERRE, DE
[72] HUBSCH, WALTER, DE
[72] LOBELL, MARIO, DE
[72] LUSTIG, KLEMENS, DE
[72] GRUNEWALD, SYLVIA, DE
[72] BOMER, ULF, DE
[72] VOEHRINGER, VERENA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-06-12
[86] 2012-12-10 (PCT/EP2012/074977)
[87] (WO2013/087578)
[30] EP (11193841.1) 2011-12-15

[21] **2,859,134**
[13] A1
[51] **Int.Cl. C08F 36/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PHENACYL MOLECULES AND PHOTORESPONSIVE POLYMERS**
[54] **MOLECULES A PHENACYLE SUBSTITUE ET POLYMERES PHOTOSENSIBLES**
[72] JOY, ABRAHAM, US
[72] SUN, SHUANGYI, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2014-06-12
[86] 2012-12-17 (PCT/US2012/070060)
[87] (WO2013/090892)
[30] US (61/576,527) 2011-12-16

---

[21] **2,859,135**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR SPAM DETECTION USING FREQUENCY SPECTRA OF CHARACTER STRINGS**
[54] **SYSTEME ET PROCEDES DE DETECTION DE SPAMS AU MOYEN DE SPECTRES DE FREQUENCE DE CHAINE DE CARACTERES**
[72] DICHIU, DANIEL, RO
[72] LUPSESCU, Z. LUCIAN, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2014-06-12
[86] 2012-09-05 (PCT/RO2012/000022)
[87] (WO2013/112061)
[30] US (13/358,338) 2012-01-25

---

[21] **2,859,138**
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) A47J 31/46 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSER WITH IMPROVED OUTLET TUBES ASSEMBLY**
[54] **DISTRIBUTEUR DE BOISSON A ENSEMBLE TUBES DE SORTIE AMELIORE**
[72] REY, CEDRIC, CH
[72] CALDERONE, ROBERTO ANGELO, CH
[72] SCORRANO, LUCIO, CH
[71] NESTEC S.A., CH
[85] 2014-06-12
[86] 2012-12-12 (PCT/EP2012/075212)
[87] (WO2013/087686)
[30] EP (11193789.2) 2011-12-15

---

[21] **2,859,140**
[13] A1
[51] **Int.Cl. A61F 13/42 (2006.01) G08B 21/04 (2006.01) H04M 11/04 (2006.01)**
[25] EN
[54] **METHOD, MONITORING SYSTEM AND COMPUTER PROGRAM FOR MONITORING USE OF AN ABSORBENT PRODUCT**
[54] **PROCEDE, SYSTEME DE SURVEILLANCE ET PROGRAMME INFORMATIQUE POUR SURVEILLER L'UTILISATION D'UN PRODUIT ABSORBANT**
[72] CARNEY, JOSHUA, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-06-12
[86] 2011-12-21 (PCT/SE2011/051558)
[87] (WO2013/095226)

---

[21] **2,859,142**
[13] A1
[51] **Int.Cl. A61F 13/42 (2006.01) H04M 11/04 (2006.01) G08B 21/04 (2006.01)**
[25] EN
[54] **METHOD AND COMPUTER PROGRAM FOR MONITORING USE OF AN ABSORBENT PRODUCT**
[54] **PROCEDE ET PROGRAMME INFORMATIQUE POUR SURVEILLER L'UTILISATION D'UN PRODUIT ABSORBANT**
[72] CARNEY, JOSHUA, SE
[72] ELFSTROM, ALLAN, US
[72] BOSAEUS, MATTIAS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-06-12
[86] 2011-12-21 (PCT/SE2011/051565)
[87] (WO2013/095230)

---

[21] **2,859,143**
[13] A1
[51] **Int.Cl. E04C 2/04 (2006.01)**
[25] EN
[54] **CONSTRUCTION PANEL AND MANUFACTURE THEREOF**
[54] **PANNEAU DE CONSTRUCTION ET SA FABRICATION**
[72] VIVIER, GUILLAUME, FR
[72] BARRAUD, THOMAS, FR
[72] DODSON, VALENTINA, GB
[72] JONES, NICHOLAS, GB
[72] YOUNG, JONATHAN, GB
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2014-06-12
[86] 2012-12-12 (PCT/EP2012/075251)
[87] (WO2013/087705)
[30] GB (1121246.1) 2011-12-12

---

[21] **2,859,144**
[13] A1
[51] **Int.Cl. A61F 13/42 (2006.01) G08B 21/04 (2006.01) H04M 11/04 (2006.01)**
[25] EN
[54] **METHOD AND COMPUTER PROGRAM FOR MONITORING USE OF AN ABORBENT PRODUCT**
[54] **PROCEDE ET PROGRAMME INFORMATIQUE POUR SURVEILLER L'UTILISATION D'UN PRODUIT ABSORBANT**
[72] CARNEY, JOSHUA, SE
[72] CARLEN, HENRIK, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-06-12
[86] 2011-12-21 (PCT/SE2011/051566)
[87] (WO2013/095231)

[21] **2,859,146**
[13] A1
[51] **Int.Cl. F26B 13/10 (2006.01) D21C 9/18 (2006.01) D21F 5/18 (2006.01) F26B 13/20 (2006.01)**
[25] EN
[54] **A CELLULOSE PULP DRYING BOX HAVING BLOW BOXES**
[54] **CAISSON DE SECHAGE DE PATE DE CELLULOSE AYANT DES CAISSONS DE SOUFFLAGE**
[72] KAMPRIS, ROLAND, SE
[72] OLSSON, CHRISTER, SE
[72] PETERSSON, ROLF, SE
[72] HOLMBERG, PER, SE
[71] ANDRITZ TECHNOLOGY AND ASSET MANAGEMENT GMBH, AT
[85] 2014-06-12
[86] 2012-12-14 (PCT/SE2012/051393)
[87] (WO2013/089629)
[30] SE (1151199-5) 2011-12-15

[21] **2,859,147**
[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01) F01D 15/10 (2006.01) F04D 27/00 (2006.01) F25J 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING A LIQUEFIED HYDROCARBON STREAM AND METHOD OF OPERATING A COMPRESSOR**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UN COURANT D'HYDROCARBURE LIQUEFIE ET PROCEDE DE FONCTIONNEMENT D'UN COMPRESSEUR**
[72] VAN AKEN, MICHIEL GIJSBERT, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-06-12
[86] 2012-12-13 (PCT/EP2012/075314)
[87] (WO2013/087740)
[30] EP (11193688.6) 2011-12-15

[21] **2,859,149**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A23K 1/18 (2006.01) C12N 15/12 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING HYPERTHYROIDISM IN COMPANION ANIMALS**
[54] **COMPOSITIONS ET PROCEDES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE L'HYPERTHYROIDISME DANS DES ANIMAUX DE COMPAGNIE**
[72] AL-MURRANI, SAMER, US
[72] BROCKMAN, JEFFREY, US
[71] HILL'S PET NUTRITION, INC., US
[85] 2014-06-12
[86] 2012-12-06 (PCT/US2012/068060)
[87] (WO2013/095935)
[30] US (61/577,373) 2011-12-19

[21] **2,859,152**
[13] A1
[51] **Int.Cl. F16D 65/28 (2006.01) F16D 51/10 (2006.01)**
[25] EN
[54] **BRAKE SYSTEM FOR UTILITY VEHICLES**
[54] **SYSTEME DE FREINAGE POUR VEHICULES UTILITAIRES**
[72] DREWES, OLAF, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2014-06-12
[86] 2012-12-13 (PCT/EP2012/075315)
[87] (WO2013/087741)
[30] DE (10 2011 088 848.9) 2011-12-16

[21] **2,859,154**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F02C 7/18 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **IMPINGEMENT COOLING MECHANISM, TURBINE BLADE AND COMBUSTOR**
[54] **MECANISME DE REFROIDISSEMENT PAR CONTACT, AUBE DE TURBINE ET CHAMBRE DE COMBUSTION**
[72] FUJIMOTO, SHU, JP
[72] NAKAMATA, CHIYUKI, JP
[72] OKITA, YOJI, JP
[71] IHI CORPORATION, JP
[85] 2014-06-12
[86] 2012-12-14 (PCT/JP2012/082569)
[87] (WO2013/089250)
[30] JP (2011-274878) 2011-12-15

[21] **2,859,157**
[13] A1
[51] **Int.Cl. G01N 21/90 (2006.01) G01N 21/35 (2014.01) G01N 21/84 (2006.01) G01N 21/88 (2006.01) G01N 25/72 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INSPECTING OBJECTS PROVIDED WITH A GAS-BARRIER LAYER**
[54] **PROCEDE ET SYSTEME POUR CONTROLER DES OBJETS POURVUS D'UNE COUCHE BARRIERE DE GAZ**
[72] SCHARER, MATTHIAS, CH
[72] KUBALEK, BERNHARD, CH
[72] MAIBACH, FRIDOLIN, CH
[72] HERMLE, MATTHIAS, CH
[71] FINATEC HOLDING AG, CH
[85] 2014-06-12
[86] 2012-12-13 (PCT/EP2012/075369)
[87] (WO2013/087762)
[30] EP (11193830.4) 2011-12-15
[30] EP (12168391.6) 2012-05-16

[21] **2,859,160**
[13] A1
[51] **Int.Cl. B66B 11/02 (2006.01)**
[25] EN
[54] **FRAME FOR A CAR OF A PASSENGER/FREIGHT ELEVATOR, AND SUCH A CAR AND PASSENGER/FREIGHT ELEVATOR**
[54] **CHASSIS POUR CABINE D'UN ASCENSEUR/MONTE-CHARGE ET UNE TELLE CABINE ET UN TEL ASCENSEUR/MONTE-CHARGE**
[72] LOHR, UWE, BQ
[71] LOHR LIFTEN B.V., NL
[85] 2014-06-12
[86] 2012-12-12 (PCT/NL2012/050881)
[87] (WO2013/095113)
[30] NL (2007961) 2011-12-13

---

[21] **2,859,161**
[13] A1
[51] **Int.Cl. F01C 1/344 (2006.01) F25B 9/06 (2006.01)**
[25] EN
[54] **ROTARY MACHINE**
[54] **MACHINE ROTATIVE**
[72] VADING, KJELL, NO
[71] TOCIRCLE INDUSTRIES AS, NO
[85] 2014-06-12
[86] 2012-12-18 (PCT/NO2012/050250)
[87] (WO2013/095156)
[30] NO (20111749) 2011-12-19

---

[21] **2,859,163**
[13] A1
[51] **Int.Cl. G06F 15/167 (2006.01)**
[25] EN
[54] **CONTENT DELIVERY NETWORK**
[54] **RESEAU DE DELIVRANCE DE CONTENU**
[72] NEWTON, CHRISTOPHER, US
[72] LIPSTONE, LAURENCE, US
[72] CROWDER, WILLIAM, US
[72] KOLLER, JEFFREY G., US
[72] FULLAGAR, DAVID, US
[72] YEVMENKIN, MAKSIM, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2014-06-12
[86] 2012-12-14 (PCT/US2012/069712)
[87] (WO2013/090699)
[30] US (61/570,448) 2011-12-14
[30] US (61/570,486) 2011-12-14

---

[21] **2,859,164**
[13] A1
[51] **Int.Cl. A61K 8/66 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOINS BUCCAUX DENTAIRES**
[72] SCHAEFFER-KORBYLO, LYNDSAY, US
[72] NESTA, JASON, US
[72] DU-THUMM, LAURENCE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-06-12
[86] 2011-12-21 (PCT/US2011/066503)
[87] (WO2013/095439)

---

[21] **2,859,165**
[13] A1
[51] **Int.Cl. A01G 31/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPTIMIZING DELIVERY OF NUTRIENTS IN A HYDROPONICS SYSTEM**
[54] **APPAREIL ET PROCEDE D'OPTIMISATION DE DISTRIBUTION DE NUTRIMENTS DANS UN SYSTEME HYDROPONIQUE**
[72] LIOTTA, MATTHEW, US
[71] PODPONICS, LLC, US
[85] 2014-06-12
[86] 2012-03-29 (PCT/US2012/031119)
[87] (WO2013/089818)
[30] US (61/569,901) 2011-12-13

---

[21] **2,859,169**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **MILITARY OCCUPATIONS AND SKILLS MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE COMPETENCES ET DE FONCTIONS MILITAIRES**
[72] MAXWELL, MARK W., US
[72] MAR, VICKI C., US
[72] FOGEL, STEVEN M., US
[72] HOWELL, TERRY D., US
[72] KOSMAKOS, CHRIS R., US
[72] MATTHEWS, DOUGLASS, US
[71] MONSTER WORLDWIDE, INC., US
[85] 2014-06-12
[86] 2012-06-06 (PCT/US2012/041161)
[87] (WO2013/052175)
[30] US (13/168,874) 2011-06-24

---

[21] **2,859,171**
[13] A1
[51] **Int.Cl. A01G 31/02 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR OPTIMIZING EFFICIENT USE OF RESOURCES IN A CONTROLLED FARMING ENVIRONMENT**
[54] **SYSTEME, PROCEDE ET APPAREIL D'OPTIMISATION DE L'UTILISATION EFFICACE DE RESSOURCES DANS UN ENVIRONNEMENT D'AGRICULTURE CONTROLE**
[72] LIOTTA, MATTHEW, US
[71] PODPONICS, LLC, US
[85] 2014-06-12
[86] 2012-06-19 (PCT/US2012/043092)
[87] (WO2013/089825)
[30] US (61/569,901) 2011-12-13

---

[21] **2,859,173**
[13] A1
[51] **Int.Cl. A01N 43/42 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **NOVEL ISO-ERGOLINE DERIVATIVES**
[54] **NOUVEAUX DERIVES D'ISO-ERGOLINE**
[72] ZHANG, JIAN, US
[72] COOK, ROBERT O., US
[71] MAP PHARMACEUTICALS, INC., US
[85] 2014-06-12
[86] 2012-06-22 (PCT/US2012/043681)
[87] (WO2013/095707)
[30] US (61/577,563) 2011-12-19

---

[21] **2,859,175**
[13] A1
[51] **Int.Cl. A01N 43/58 (2006.01) A61K 31/50 (2006.01) C07D 215/44 (2006.01)**
[25] EN
[54] **NOVEL NEUROMODULATORY COMPOUNDS**
[54] **NOUVEAUX COMPOSES NEUROMODULATEURS**
[72] COOK, ROBERT O., US
[72] ZHANG, JIAN, US
[72] ARMER, THOMAS A., US
[71] MAP PHARMACEUTICALS, INC., US
[85] 2014-06-12
[86] 2012-06-22 (PCT/US2012/043686)
[87] (WO2013/095708)
[30] US (61/578,778) 2011-12-21

[21] **2,859,177**
[13] A1
[51] **Int.Cl. A01G 7/04 (2006.01) A01G 9/26 (2006.01)**
[25] EN
[54] **LUMINAIRE SYSTEM, METHOD, AND APPARATUS FOR OPTIMIZING PLANT GROWTH IN A CONTROLLED FARMING ENVIRONMENT TECHNOLOGICAL FIELD**
[54] **SYSTEME D'ECLAIRAGE, PROCEDE, ET APPAREIL POUR OPTIMISER LA CROISSANCE DE PLANTES DANS UN CHAMP TECHNOLOGIQUE D'ENVIRONNEMENT D'AGRICULTURE CONTROLE**
[72] LIOTTA, MATTHEW, US
[71] PODPONICS, LLC, US
[85] 2014-06-12
[86] 2012-10-12 (PCT/US2012/059933)
[87] (WO2013/089908)
[30] US (61/569,901) 2011-12-13

---

[21] **2,859,181**
[13] A1
[51] **Int.Cl. E21B 43/117 (2006.01)**
[25] EN
[54] **COMPOSITE PERFORATING DEVICE WITH SCALLOPS ON THE INNER WALL**
[54] **DISPOSITIF COMPOSITE DE PERFORATION AVEC DENTELURES SUR LA PAROI INTERIEURE**
[72] ZHANG, GUOAN, CN
[72] CHENG, JIANLONG, CN
[71] TONG PETROTECH INC, US
[71] TONG OIL TOOLS CO., LTD, CN
[85] 2014-06-12
[86] 2012-12-14 (PCT/US2012/069607)
[87] (WO2013/090647)
[30] CN (201120533902.3) 2011-12-15

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,800,594**
[13] A1
[51] **Int.Cl. A63F 13/30 (2014.01) H04W 4/02 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **ELECTRONIC GAMING AND ADVERTISING METHOD USING MULTIPLE PROXIMATE PERSONAL DEVICES**
[54] **PROCEDE PUBLICITAIRE ET DE JEU ELECTRONIQUE UTILISANT DES DISPOSITIFS PERSONNELS PROCHES MULTIPLES**
[72] MACNAUHGTON, MIKE, CA
[72] KALDOR, LEIF, CA
[71] 101210135 SASKATCHEWAN LTD., CA
[22] 2013-01-07
[41] 2014-07-07

---

[21] **2,803,597**
[13] A1
[51] **Int.Cl. A63F 13/52 (2014.01) A63F 13/2145 (2014.01) A63F 13/30 (2014.01) A63F 13/70 (2014.01) A63F 9/24 (2006.01)**
[25] EN
[54] **MULTI-PLAYER ELECTRONIC GAMING SYSTEM ALLOWING PLAYERS TO PLAY INDIVIDUAL GAMES OR COMMUNITY GAME**
[54] **SYSTEME DE JEU ELECTRONIQUE A JOUEURS MULTIPLES PERMETTANT AUX JOUEURS DE JOUER A DES JEUX INDIVIDUELS OU UN JEU COMMUNAUTAIRE**
[72] POST, PETER, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
[22] 2013-01-24
[41] 2014-06-20
[30] US (13/722,587) 2012-12-20

---

[21] **2,805,682**
[13] A1
[51] **Int.Cl. A63F 13/30 (2014.01) A63F 9/24 (2006.01) A63F 13/00 (2014.01)**
[25] EN
[54] **METHODS, DEVICES AND COMPUTER READABLE MEDIUMS FOR A MUSIC RECOGNITION GAME**
[54] **METHODES, DISPOSITIFS ET SUPPORTS LISIBLES A L'ORDINATEUR POUR UN JEU DE RECONNAISSANCE DE PIECES MUSICALES**
[72] MORAN, JOHN, CA
[71] MORAN, JOHN, CA
[22] 2013-02-11
[41] 2014-08-08
[30] US (13/762,858) 2013-02-08

---

[21] **2,835,459**
[13] A1
[51] **Int.Cl. C07C 41/22 (2006.01) C07C 253/30 (2006.01) C07D 223/16 (2006.01)**
[25] FR
[54] **NEW PROCESS FOR SYNTHESIZING 3-(2-BROMO-4,5-DIMETHOXYPHENYL) PROPANENITRILE, AND APPLICATION IN THE SYNTHESIS OF IVABRADINE AND ITS ADDITION SALTS TO A PHARMACEUTICALLY ACCEPTABLEACID.**
[54] **NOUVEAU PROCEDE DE SYNTHESE DU 3-(2-BROMO-4,5-DIMETHOXYPHENYL)PROPANE NITRILE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] CARRANZA, MARIA DEL PILAR, ES
[72] GARCIA ARANDA, MARIA ISABEL, ES
[72] GONZALEZ, JOSE LORENZO, ES
[72] SANCHEZ, FREDERIC, ES
[71] LES LABORATOIRES SERVIER, FR
[22] 2013-11-27
[41] 2014-06-06
[30] FR (12/61714) 2012-12-06

[21] **2,854,964**
[13] A1
[51] **Int.Cl. A61F 13/539 (2006.01) A61L 15/22 (2006.01) A61L 15/58 (2006.01)**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE WITH A VARIED DISTRIBUTION OF ABSORBENT PARTULATE POLYMER MATERIAL AND METHOD OF MAKING SAME**
[54] **ARTICLE ABSORBANT JETABLE A DISTRIBUTION VARIABLE D'UN MATERIAU ABSORBANT DE POLYMERE PARTICULAIRE ET SA METHODE DE FABRICATION**
[72] ASHTON, GREGORY, US
[72] NISHIKAWA, MASAHARU, US
[72] WCIORKA, MAJA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2009-06-30
[41] 2010-01-07
[62] 2,729,328
[30] US (61/077,498) 2008-07-02

---

[21] **2,855,054**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **NON-ROTATING WELLBORE TOOL AND SEALING METHOD THEREFOR**
[54] **OUTIL DE TROU DE FORAGE NON ROTATIF ET METHODE D'ETANCHEISATION CONNEXE**
[72] GRAINGER, ROBERT, CA
[71] GRAINGER, ROBERT, CA
[22] 2012-09-24
[41] 2014-03-24
[62] 2,790,548

---

[21] **2,855,277**
[13] A1
[51] **Int.Cl. H04N 21/278 (2011.01) H04N 21/231 (2011.01) H04N 21/2665 (2011.01) H04N 21/433 (2011.01)**
[25] EN
[54] **COMPUTER PROGRAM LISTING**
[54] **ETABLISSEMENT D'UNE LISTE DE PROGRAMMES INFORMATIQUES**
[72] LEE, VICTOR S., US
[71] MICROSOFT CORPORATION, US
[22] 2005-11-23
[41] 2006-05-24
[62] 2,527,491
[30] US (10/997,418) 2004-11-24

---

[21] **2,855,430**
[13] A1
[51] **Int.Cl. E04B 9/22 (2006.01)**
[25] EN
[54] **SUSPENDED CEILING**
[54] **ENSEMBLE ATTACHE POUR PLAFOND SUSPENDU**
[72] LABONTE, PATRICK, CA
[72] ST-LAURENT, ANDRE, CA
[71] LES PLAFONDS EMBASSY INC./EMBASSY CEILING INC., CA
[22] 2010-03-10
[41] 2010-09-16
[62] 2,754,550
[30] US (61/202.530) 2009-03-10

---

[21] **2,855,455**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL**
[54] **STRUCTURE PERMETTANT D'APPLIQUER UN MATERIAU DE TRAITEMENT PULVERISABLE SUR UNE PLAIE**
[72] HEINRICH, RUSSELL, US
[72] BETTUCHI, MICHAEL, US
[72] FOWLER, DAVID N., US
[72] CAPELLA, ROBERT, US
[72] HAUSCHILD, JOHN, US
[71] COVIDIEN LP, US
[22] 2005-10-14
[41] 2006-04-27
[62] 2,584,019
[30] US (60/620,102) 2004-10-18
[30] US (60/620,150) 2004-10-18

---

[21] **2,855,470**
[13] A1
[51] **Int.Cl. F21L 4/00 (2006.01) F21V 21/08 (2006.01) F21V 23/04 (2006.01) F21V 33/00 (2006.01) G02C 11/04 (2006.01)**
[25] EN
[54] **LIGHTED READING GLASSES**
[54] **LUNETTES DE LECTURE ECLAIRANTES**
[72] WATERS, MICHAEL, US
[71] WATERS, MICHAEL, US
[22] 2002-11-07
[41] 2003-05-15
[62] 2,778,139
[30] US (10/006,919) 2001-11-07
[30] US (10/145,595) 2002-05-14

---

[21] **2,855,750**
[13] A1
[51] **Int.Cl. B65D 85/24 (2006.01) B21J 15/14 (2006.01) B21J 15/38 (2006.01) F16B 15/08 (2006.01) F16B 19/08 (2006.01) F16G 3/08 (2006.01) F16G 3/16 (2006.01)**
[25] EN
[54] **RIVET COLLATING SYSTEM INCLUDING RIVET HOLDER AND METHOD OF FORMING THE SAME**
[54] **SYSTEME D'ASSEMBLAGE DE RIVETS COMPRENANT UN SUPPORT DE RIVETS, ET PROCEDE DE REALISATION CORRESPONDANT**
[72] VOGRIG, JOSEPH, US
[72] MUSIL, EDWARD C., US
[71] FLEXIBLE STEEL LACING COMPANY, US
[22] 2005-04-11
[41] 2005-11-10
[62] 2,563,113
[30] US (10/823,878) 2004-04-14

---

[21] **2,855,841**
[13] A1
[51] **Int.Cl. A47C 1/032 (2006.01) A47C 1/023 (2006.01) A47C 7/14 (2006.01)**
[25] EN
[54] **CHAIR WITH SEAT DEPTH ADJUSTMENT AND BACK SUPPORT**
[54] **CHAISE PRESENTANT UNE PROFONDEUR D'ASSISE REGLABLE ET UN DOSSIER**
[72] ROMERO, FRANCISCO, US
[71] OFFICE MASTER, US
[22] 2011-06-09
[41] 2011-12-15
[62] 2,798,532
[30] US (61/353,381) 2010-06-10

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,857,798**
[13] A1
[51] **Int.Cl. A61K 31/573 (2006.01) A61P 15/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF ULIPRISTAL FOR TREATING UTERINE FIBROIDS**
[54] **PROCEDE DE TRAITEMENT DES FIBROMES UTERINS**
[72] GAINER, ERIN, FR
[72] NIEMAN, LYNNETTE, US
[72] ULMANN, ANDRE, FR
[72] BLITHE, DIANA, US
[71] LABORATOIRE HRA-PHARMA, FR
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[22] 2009-01-28
[41] 2009-09-06
[62] 2,713,254
[30] US (12/021,610) 2008-01-29

---

[21] **2,857,801**
[13] A1
[51] **Int.Cl. C12P 7/40 (2006.01) C12P 7/42 (2006.01) C12P 7/52 (2006.01) C12P 7/54 (2006.01) C12P 7/56 (2006.01) C12P 7/64 (2006.01) C12P 19/00 (2006.01) D21B 1/02 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,312
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

---

[21] **2,857,826**
[13] A1
[51] **Int.Cl. G01S 17/10 (2006.01)**
[25] EN
[54] **DETECTION AND RANGING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE DETECTION ET DE TELEMETRIE**
[72] MIMEAULT, YVAN, CA
[71] LEDDARTECH INC., CA
[22] 2008-12-19
[41] 2009-07-02
[62] 2,710,212
[30] US (61/015,738) 2007-12-21
[30] US (61/015,867) 2007-12-21
[30] US (61/042,424) 2008-04-04

---

[21] **2,857,828**
[13] A1
[51] **Int.Cl. A61F 2/04 (2013.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENDOVASCULARLY CLIPPING AND REPAIRING LUMEN AND TISSUE DEFECTS**
[54] **PROCEDES ET SYSTEMES D'AGRAFAGE ET DE REPARATION PAR VOIE ENDOVASCULAIRE D'ANOMALIES DANS DES LUMIERES OU DES TISSUS**
[72] ESKRIDGE, JOSEPH, US
[72] CLARKE, GILBERT, US
[72] PEASE, MATTHEW, US
[72] MAST, GREGORY MARTIN, US
[72] MUSKIVITCH, JOHN CONRAD, US
[71] PULSAR VASCULAR INC., US
[22] 2006-10-18
[41] 2007-04-26
[62] 2,625,826
[30] US (60/728,052) 2005-10-19
[30] US (11/324,827) 2006-01-03
[30] US (60/747,400) 2006-05-16
[30] US (60/803,200) 2006-05-25
[30] US (60/823,730) 2006-08-28

---

[21] **2,857,831**
[13] A1
[51] **Int.Cl. C07C 323/09 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ARYLSULFUR PENTAFLUORIDES**
[54] **PROCEDE DE PRODUCTION DE PENTAFLUORURES D'ARYLSOUFRE**
[72] UMEMOTO, TERUO, US
[71] UBE INDUSTRIES, LTD., JP
[22] 2008-03-21
[41] 2008-10-02
[62] 2,680,372
[30] US (60/896,669) 2007-03-23

---

[21] **2,857,868**
[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01) H04L 12/22 (2006.01)**
[25] EN
[54] **DYNAMIC PROVISIONING OF PROTECTION SOFTWARE IN A HOST INTRUSION PREVENTION SYSTEM**
[54] **FOURNITURE DYNAMIQUE D'UN LOGICIEL DE PROTECTION DANS UN SYSTEME DE PREVENTION D'INTRUSION AU NIVEAU DE L'HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[72] MCGEE, WILLIAM G., CA
[71] TREND MICRO INCORPORATED, JP
[22] 2007-10-24
[41] 2008-07-05
[62] 2,607,536
[30] US (60/883,657) 2007-01-05

[21] **2,857,878**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 35/00 (2006.01) C07H 21/02 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS INVOLVING MIRNA AND MIRNA INHIBITOR MOLECULES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES MOLECULES DE MICRO-ARN ET DES MOLECULES D'INHIBITEUR DE MICRO-ARN**
[72] BROWN, DAVID, US
[72] FORD, LANCE, US
[72] CHENG, ANGIE, US
[72] JARVIS, RICH, US
[72] BYROM, MIKE, US
[72] OVCHARENKO, DMITRIY, US
[72] DEVROE, ERIC, US
[72] KELNAR, KEVIN, US
[71] ASURAGEN, INC., US
[22] 2005-11-14
[41] 2006-12-28
[62] 2,587,189
[30] US (60/627,171) 2004-11-12
[30] US (60/649,634) 2005-02-03
[30] US (60/683,736) 2005-05-23

[21] **2,857,879**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) C07H 21/02 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS INVOLVING MIRNA AND MIRNA INHIBITOR MOLECULES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES MOLECULES DE MICRO-ARN ET DES MOLECULES D'INHIBITEUR DE MICRO-ARN**
[72] BROWN, DAVID, US
[72] FORD, LANCE, US
[72] CHENG, ANGIE, US
[72] JARVIS, RICH, US
[72] BYROM, MIKE, US
[72] OVCHARENKO, DMITRIY, US
[72] DEVROE, ERIC, US
[72] KELNAR, KEVIN, US
[71] ASURAGEN, INC., US
[22] 2005-11-14
[41] 2006-12-28
[62] 2,587,189
[30] US (60/627,171) 2004-11-12
[30] US (60/649,634) 2005-02-03
[30] US (60/683,736) 2005-05-23

[21] **2,857,880**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) C07H 21/02 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS INVOLVING MIRNA AND MIRNA INHIBITOR MOLECULES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES MOLECULES DE MICRO-ARN ET DES MOLECULES D'INHIBITEUR DE MICRO-ARN**
[72] BROWN, DAVID, US
[72] FORD, LANCE, US
[72] CHENG, ANGIE, US
[72] JARVIS, RICH, US
[72] BYROM, MIKE, US
[72] OVCHARENKO, DMITRIY, US
[72] DEVROE, ERIC, US
[72] KELNAR, KEVIN, US
[71] ASURAGEN, INC., US
[22] 2005-11-14
[41] 2006-12-28
[62] 2,587,189
[30] US (60/627,171) 2004-11-12
[30] US (60/649,634) 2005-02-03
[30] US (60/683,736) 2005-05-23

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,857,881**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07H 21/02 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS INVOLVING MIRNA AND MIRNA INHIBITOR MOLECULES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES MOLECULES DE MICRO-ARN ET DES MOLECULES D'INHIBITEUR DE MICRO-ARN**
[72] BROWN, DAVID, US
[72] FORD, LANCE, US
[72] CHENG, ANGIE, US
[72] JARVIS, RICH, US
[72] BYROM, MIKE, US
[72] OVCHARENKO, DMITRIY, US
[72] DEVROE, ERIC, US
[72] KELNAR, KEVIN, US
[71] ASURAGEN, INC., US
[22] 2005-11-14
[41] 2006-12-28
[62] 2,587,189
[30] US (60/627,171) 2004-11-12
[30] US (60/649,634) 2005-02-03
[30] US (60/683,736) 2005-05-23

[21] **2,857,889**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01) A61K 8/04 (2006.01) A61K 8/81 (2006.01) A61K 9/12 (2006.01)**
[25] EN
[54] **OLEAGINOUS PHARMACEUTICAL AND COSMETIC FOAM**
[54] **MOUSSE PHARMACEUTIQUE ET COSMETIQUE OLEAGINEUSE**
[72] TAMARKIN, DOV, IL
[72] FRIEDMAN, DORON, IL
[72] EINI, MEIR, IL
[72] BESONOV, ALEX, IL
[71] FOAMIX LTD., IL
[22] 2004-12-16
[41] 2006-01-12
[62] 2,549,505
[30] US (60/530,015) 2003-12-16
[30] US (10/835,505) 2004-04-28

[21] **2,857,899**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) G06F 19/10 (2011.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C12N 9/78 (2006.01) C12N 15/63 (2006.01) C12P 7/40 (2006.01) C12P 7/42 (2006.01) C12P 19/34 (2006.01) C12P 41/00 (2006.01) C12Q 1/34 (2006.01) C12Q 1/68 (2006.01) C07K 14/29 (2006.01)**
[25] EN
[54] **NITRILASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **NITRILASES, ACIDES NUCLEIQUES LES CODANT ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] DESANTIS, GRACE, US
[72] SHORT, JAY M., US
[72] BURK, MARK, US
[72] WONG, KELVIN, US
[72] FARWELL, ROBERT, US
[72] CHATMAN, KELLY, US
[71] VERENIUM CORPORATION, US
[22] 2003-05-15
[41] 2003-11-27
[62] 2,486,062
[30] US (10/146,772) 2002-05-15
[30] US (10/241,742) 2002-09-09

[21] **2,857,901**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) C07H 21/02 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS INVOLVING MIRNA AND MIRNA INHIBITOR MOLECULES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES MOLECULES DE MICRO-ARN ET DES MOLECULES D'INHIBITEUR DE MICRO-ARN**
[72] BROWN, DAVID, US
[72] FORD, LANCE, US
[72] CHENG, ANGIE, US
[72] JARVIS, RICH, US
[72] BYROM, MIKE, US
[72] OVCHARENKO, DMITRIY, US
[72] DEVROE, ERIC, US
[72] KELNAR, KEVIN, US
[71] ASURAGEN, INC., US
[22] 2005-11-14
[41] 2006-12-28
[62] 2,587,189
[30] US (60/627,171) 2004-11-12
[30] US (60/649,634) 2005-02-03
[30] US (60/683,736) 2005-05-23

[21] **2,858,059**
[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) G01N 15/02 (2006.01) G08B 17/107 (2006.01)**
[25] EN
[54] **PARTICLE DETECTOR**
[54] **DETECTEUR DE PARTICULES**
[72] KNOX, RON, AU
[72] BOETTGER, KARL, AU
[72] MEIKLE, PETER, AU
[72] ALEXANDER, BRIAN, AU
[71] XTRALIS TECHNOLOGIES LTD, BS
[22] 2004-05-14
[41] 2004-11-25
[62] 2,526,324
[30] AU (2003902319) 2003-05-14

[21] **2,858,122**
[13] A1
[51] **Int.Cl. D21H 25/04 (2006.01)**
[25] EN
[54] **FABRIC CREPE/DRAW PROCESS FOR PRODUCING ABSORBENT SHEET**
[54] **PROCEDE D'EXTENSION D'UN TISSU CREPE UTILISE POUR PRODUIRE UNE FEUILLE ABSORBANTE**
[72] MCCULLOUGH, STEPHEN, US
[72] EDWARDS, STEVEN L., US
[72] SUPER, GUY H., US
[72] MURRAY, FRANK, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[22] 2006-03-21
[41] 2006-10-26
[62] 2,603,753
[30] US (11/108,375) 2005-04-18

Index of Canadian Patents Issued

August 26, 2014

Index des brevets canadiens délivrés

26 août 2014

3M DEUTSCHLAND GMBH 2,767,156
3M INNOVATIVE PROPERTIES COMPANY 2,767,156
ABE, KIYOFUMI 2,762,054
ACCENTURE GLOBAL SERVICES LIMITED 2,538,526
ACCENTURE GLOBAL SERVICES LIMITED 2,592,964
ACCENTURE GLOBAL SERVICES LIMITED 2,636,907
ACCENTURE GLOBAL SERVICES LIMITED 2,657,751
ACCENTURE GLOBAL SERVICES LIMITED 2,745,981
ACTION EQUIPMENT COMPANY, INC. 2,802,930
ACUTEC SYSTEMS LTD 2,720,325
ADAMS, CHAD EDWARD 2,740,961
ADAMS, NEIL P. 2,502,702
ADAMS, NEIL PATRICK 2,682,915
ADKINS, SEAN M. 2,573,157
AGNELLO, JOSEPH 2,726,328
AGUSTA S.P.A. 2,831,230
AHUJA, SANJAY 2,787,029
AIRBUS OPERATIONS GMBH 2,637,257
AIRBUS OPERATIONS S.L. 2,659,371
AIRBUS OPERATIONS SAS 2,632,873
AIRBUS OPERATIONS SAS 2,637,689
AIRBUS OPERATIONS SAS 2,658,312
AKENINE-MOELLER, TOMAS 2,545,414
AL-ABDULAL, ALI H. 2,620,139
ALBERTY, MARK W. 2,756,506
ALCON RESEARCH, LTD. 2,765,852
ALFONSO PEREZ, MANUEL JESUS 2,614,080
ALI, SHIROOK 2,777,065
ALKOURY, BOULOS PAUL 2,579,234
ALLEN, C. GEOFFREY 2,738,438
ALLES, RAINER 2,642,414
ALTHEA TECHNOLOGIES, INC. 2,672,284
AMIN, MOHAMMED H.S. 2,592,084
AMO MANUFACTURING USA, LLC 2,668,948
AMYLIN PHARMACEUTICALS, LLC 2,407,784
ANAMI, TOSHIYA 2,607,497
ANDERSON, ERIC R. 2,573,504
ANDERSON, THOMAS 2,750,880
ANDREWS, STEVEN W. 2,615,666
ANDRITZ OY 2,593,843
ANDRYSEK, JAN 2,688,458
ANGELICA THERAPEUTICS, INC. 2,691,539
ANJUM, FAROOQ 2,693,834
AOL INC. 2,572,513
APPELL, KENNETH C. 2,765,852
APTALIS PHARMA LIMITED 2,585,363
ARIZONA PUBLIC SERVICE COMPANY 2,612,883
ARKASHEVSKI, URI 2,657,976
ARNOLDUSSEN, MARK E. 2,668,948
ARORA, RAKESH KUMAR 2,723,049
ARRAY BIOPHARMA INC. 2,656,618
ARVIE, MORRIS, JR. 2,749,844
ASTRAZENECA PHARMACEUTICALS LP 2,407,784
ATLAS COPCO ROCK DRILLS AB 2,644,582
ATTIEH, MARK RUSSELL 2,368,577
AUBIN, JOEL 2,530,631
AUTONEUM MANAGEMENT AG 2,764,555
AVERBUCH, ROD N. 2,746,685
AWOFESO, ANTHONY O. 2,647,311
BACK, ARTHUR 2,827,205
BAILEY, DANIEL M. 2,670,542
BAKER, MATTHEW PAUL 2,691,539
BAKR, MOHAMED 2,777,065
BALAMUCKI, NICOLE M. 2,655,847
BALDANZA, NICOLA 2,646,434
BALDOR, DANIEL 2,543,885
BANKA, ANNA L. 2,656,618
BARANSKI, ANDRZEJ 2,765,161
BARBARA, OLIVIER 2,632,873
BARKER, SIMON 2,607,497
BARNES, VIRGINIA 2,780,821
BARNETT, BRADLEY R. 2,615,666
BARON, GERHARD 2,647,354
BARRIGA, LUIS 2,473,793
BARTNING, MICHELLE 2,657,138
BASU, SUJIT K. 2,672,284
BAUER MASCHINEN GMBH 2,766,797
BAYER CROPSCIENCE AG 2,647,354
BEATTIE, JASON P. 2,675,883
BEAVERS BLANKS, AMIE L. 2,655,847
BECK, HAROLD KENT 2,787,029
BECTON, DICKINSON AND COMPANY 2,760,121
BECTON, DICKINSON AND COMPANY 2,765,161
BELL, ANDREW W. D. 2,796,120
BELL, STEVEN, E.J. 2,641,895
BENCSIK, JOSEF R. 2,656,618
BERGER, FERDINAND 2,643,742
BERKLEY, ANDREW J. 2,592,084
BERKOWITZ, BARBARA 2,551,757
BERTINI, GLEN J. 2,620,225
BEYER, MATTHIAS 2,569,354
BIEGLER, ROBERT M. 2,767,156
BIERER, TIFFANY 2,655,178
BIL, ERIC STEPHAN 2,590,047
BILOTTI, FEDERICO 2,576,368
BIO-RAD LABORATORIES, INC. 2,670,542
BIOCHAMBERS INCORPORATED 2,808,647
BIOCRATES LIFE SCIENCES AG 2,608,963
BIRAU, MARIA 2,738,438
BJORNSON, BRADFORD E. 2,567,643
BLACK, RICHARD L. 2,627,848
BLACKBERRY LIMITED 2,502,702
BLACKBERRY LIMITED 2,581,620
BLACKBERRY LIMITED 2,593,330
BLACKBERRY LIMITED 2,682,915
BLACKBERRY LIMITED 2,690,447
BLACKBERRY LIMITED 2,696,415
BLACKBERRY LIMITED 2,698,023
BLACKBERRY LIMITED 2,716,295
BLACKBERRY LIMITED 2,721,600
BLACKBERRY LIMITED 2,723,049
BLACKBERRY LIMITED 2,735,094
BLACKBERRY LIMITED 2,745,602
BLACKBERRY LIMITED 2,745,611
BLACKBERRY LIMITED 2,759,282
BLACKBERRY LIMITED 2,761,565
BLACKBERRY LIMITED 2,777,065
BLACKBERRY LIMITED 2,801,964
BLAKE, JAMES F. 2,656,618
BLAKESLEE, BETH 2,416,472
BLALOCK, TRAVIS N. 2,513,446
BLANDING, DAVID E. 2,659,944
BLATT, LAWRENCE M. 2,615,666
BLUHM, MARK 2,504,794
BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM 2,523,620
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,639,900
BOCCARA, ALBERT-CLAUDE 2,569,985
BOCSKEI, JOZSEF ZSOLT 2,653,039
BOHN, THOMAS B. 2,727,405
BOLZE, SEBASTIEN 2,800,428
BONI, LAWRENCE T. 2,646,255
BONTU, CHANDRA S. 2,716,295
BOOKER, GARTH R. 2,567,643
BORN, CHRISTOPHER T. 2,761,313
BOSTON SCIENTIFIC LIMITED 2,573,529
BOTROS, KAMAL K. 2,560,814
BOUDREAUX, CHAD PAUL 2,566,668
BOURU, MICHEL ANDRE 2,606,065
BOUSQUIE, NICOLAS 2,533,012

Index of Canadian Patents Issued
August 26, 2014

BOWMAN, GREGORY C. 2,724,798
BP CORPORATION NORTH AMERICA INC. 2,756,506
BRASSCRAFT MANUFACTURING COMPANY 2,782,083
BRAUN, PHILIP M. 2,800,956
BREHME, VOLKER 2,632,957
BROERMAN, ANDREW W. 2,687,598
BROERMANN, ANDRE 2,598,483
BROKER, JOHN 2,774,694
BRONS, GLEN BARRY 2,573,620
BROUWER, GUSTAAF FRANS 2,614,912
BROWN, LEO DALE 2,573,620
BROWN, MICHAEL K. 2,502,702
BROWN, MICHAEL K. 2,593,330
BROWN, MICHAEL S. 2,502,702
BROWN, MICHAEL S. 2,593,330
BROWN, WILLIAM R., JR. 2,800,956
BROWNLIE, JOHN 2,530,797
BROYLES, BRUCE R. 2,767,156
BRUCK, SANDRA 2,642,414
BRUNO, GIANMARCO 2,632,137
BRUNO, THOMAS 2,573,620
BUNYK, PAUL 2,592,084
BUREAU, CHRISTOPHE 2,540,871
BURIAN, JAN 2,467,309
BURKHARDT, HOLGER 2,718,162
BUSCH, DUANE ALLAN 2,551,889
BUSH, LAWRENCE 2,672,284
BUTLER, TIMOTHY EARNEST 2,589,592
BYUNGSUK, KIM 2,693,834
CAHILL, MICHAEL E. 2,766,840
CAI, ZHIJUN 2,698,023
CAI, ZHIJUN 2,716,295
CAIZZA, RICHARD JAMES 2,760,121
CAIZZA, RICHARD JAMES 2,765,161
CALDERA, CLAUDIA 2,745,981
CALLAGHAN, ROBERTA L. 2,630,312
CALVERT, DAVID APERAHAMA 2,587,065
CALVERT, MATTHEW JAMES 2,587,065
CAMERON, BRENT A. 2,675,883
CANON KABUSHIKI KAISHA 2,759,022
CANTWELL, MAGGIE YUN 2,677,851
CASCADE CORPORATION 2,587,065
CASSAGHI, PIETRO 2,759,360
CASTAN, CATHERINE 2,589,137
CAVALIERE, FABIO 2,632,137
CAVENDER, TRAVIS W. 2,798,550
CAYRE, ALAIN 2,582,629
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS 2,569,985
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS 2,622,487
CERTAINTEED CORPORATION 2,551,757
CERTICOM CORP. 2,434,992
CGGVERITAS SERVICES SA 2,452,206
CGGVERITAS SERVICES SA 2,533,012
CHABOT, CHRISTINE 2,656,618
CHALKER, VICTORIA JANE 2,530,797
CHARIER, GILLES ALAIN 2,590,047
CHASE, DAVID J. 2,657,138
CHEERLA, MAHESH K. 2,782,083
CHEN, CHARLIE 2,827,205
CHEN, HAISHENG 2,643,742
CHEN, PING 2,675,883
CHEVRON U.S.A. INC. 2,616,375
CHIRON SPA 2,390,344
CHISHTIE, SUHAIB A. 2,735,094
CHO, HEE JEONG 2,758,165
CHO, KYUNG-IK 2,593,462
CHOWDHARY, DIPENDRA M. 2,727,405
CHOWHAN, MASOOD A. 2,765,852
CHRISTENSEN, GRAHAM 2,627,848
CHRISTMAN, THOMAS A. 2,800,956
CHUNG, WEN-LI 2,672,284
CHUTER, CHRISTOPHER JOHN 2,534,081
CID-NUNEZ, JOSE MARIA 2,611,443
CILIAN AG 2,598,483
CLAIRE-ZIMMET, KAREN 2,800,956
CLOUGH, JEFFREY 2,584,295
COCHRAN, THOMAS 2,754,923
COLGATE-PALMOLIVE COMPANY 2,780,821
COLVIN, HOWARD A. 2,724,798
COM DEV INTERNATIONAL LTD. 2,691,120
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,540,871
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,622,487
COMMVAULT SYSTEMS, INC. 2,695,470
COMPROD COMMUNICATIONS CORPORATION 2,643,879
CONSOLE, FLAVIO 2,745,981
COOK MEDICAL TECHNOLOGIES LLC 2,613,330
COOLIDGE, THOMAS R. 2,407,784
COOPER TIRE & RUBBER COMPANY 2,724,798
COOPER, ROBIN 2,584,295
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,827,205
CORIXA CORPORATION 2,476,755
COSCARELLA, GABE 2,553,114
COWBURN, RUSSELL PAUL 2,559,283
COWLES, PHILIP R. 2,691,120
CRAVO, DANIEL 2,800,428
CROSLEY, RODNEY 2,416,472
CROW, BRENT B. 2,523,620
CRUCIBLE MATERIALS CORPORATION 2,658,234
CRYSTAL SPRING COLONY FARMS LTD. 2,688,807
CUENCA RINCON, JOSE 2,659,371
CURRIE, ROBERT 2,691,960
CUTLER, RALPH A. 2,766,376
D'AMORA, ANGELO 2,636,907
D'SOUZA, IAN A. 2,691,120
D'UVA, PASQUALINO 2,579,234
D-WAVE SYSTEMS, INC. 2,592,084
DAKIN, EUGENE 2,749,844
DANIERE, PIERRE 2,764,555
DAO, KHANH NGOC 2,791,365
DASH NAVIGATION, INC. 2,691,960
DASH, SOURABH K. 2,578,612
DATCHER, JARRETT R. 2,659,944
DATTA, DEEPSHIKHA 2,691,539
DAVIS, CLAUDE GEOFFREY 2,691,539
DB NETZ AG 2,775,026
DE BAAR, MARINUS PETRUS 2,491,495
DE GREGORIO, JESUS-ANGEL 2,473,793
DE ROOIJ, ESTHER REGINA 2,491,495
DE SMET, MARIE-ANNE 2,658,312
DE TRAGLIA AMANCIO FILHO, SERGIO 2,569,354
DEBOER, JOHN 2,622,285
DECKER, ELDON L. 2,778,013
DEERE & COMPANY 2,573,504
DEERE & COMPANY 2,592,715
DEGRADO, WILLIAM F. 2,574,990
DEJESUS-GAITE, ELSIE 2,672,889
DEL GALLO, ULISSE 2,657,751
DELAYE, PHILIPPE 2,569,985
DELL, DON 2,750,880
DELLA-CIOPPA, R. GUY 2,416,472
DEMARY, MICHAEL 2,637,257
DEMIANENKO, MICHAEL S. 2,761,900
DEMPSKI, KELLY L. 2,592,964
DENG, JOANNA Q. 2,800,956
DENIAU, GUY 2,540,871
DEPUYDT, JOSEPH A. 2,800,956
DERISI, BIJAN 2,635,524
DESAULTY, MICHEL ANDRE ALBERT 2,582,629
DETEC SYSTEMS LTD. 2,818,121
DIAZ MARTIN, JUAN ANTONIO 2,630,655
DIGIDEAL CORPORATION 2,762,073
DING, YULONG 2,643,742
DIRTT ENVIRONMENTAL SOLUTIONS LTD. 2,780,360
DISCH, SASCHA 2,721,402
DISTASO, CHRIS 2,821,535
DOLEDEC, DOMINIQUE 2,452,206
DONALDSON COMPANY, INC. 2,647,064
DONJAT, DAVID 2,632,873
DONNELLY, FRANK WEGNER 2,659,460
DORWARTH, RALF 2,607,879
DOS SANTOS, JORGE F. 2,569,354
DOW AGROSCIENCES, LLC 2,416,472
DOW GLOBAL TECHNOLOGIES, LLC 2,736,691
DRAHOS, DAVID J. 2,584,393
DRESHER, MICHAEL J. 2,632,858
DU MARESQ, MICHAEL S. 2,666,411
DUFF, RONALD R., JR. 2,800,956
DUKE UNIVERSITY 2,594,483
DUMITRU, DAN MIHAI 2,723,049
DUNCAN, GREG S. 2,821,535
DUTSON, BRIAN 2,632,413
DWYER, JOHANNA LISA 2,759,282
DYKSTRA, BRIAN R. 2,639,544
E.G.O. ELEKTRO-GERATEBAU GMBH 2,607,879

EARY, C. TODD 2,615,666
EASTON, JEFFERY H. 2,766,376
EATON CORPORATION 2,658,234
ECOLAB INC. 2,655,847
EDWARDS, RICHARD H. 2,686,945
EHLERS, MARIO 2,407,784
EHRLICH, SHAI 2,580,126
ELC MANAGEMENT LLC 2,791,365
EMBACHER, THOMAS 2,633,150
EMBAFFLE B.V. 2,612,115
EMERSON ELECTRIC CO. 2,774,694
EMIGHOLZ, KENNETH F. 2,578,612
ENDOCYTE, INC. 2,512,867
ENNS, JOHN E. 2,796,120
ENNS, JOHN E. 2,796,134
EPSTEIN, HOWARD A. 2,677,851
ERIKSSON, ANDERS 2,603,149
ERLES, KERSTIN 2,530,797
ESCRIBANO ARENALES, BEATRIZ 2,630,655
ESSER, STEFAN 2,620,417
ETHICON ENDO-SURGERY, INC. 2,560,378
ETHICON ENDO-SURGERY, INC. 2,566,668
ETHICON ENDO-SURGERY, INC. 2,576,326
ETHICON ENDO-SURGERY, INC. 2,576,368
ETOILE, GERARD JOEL PATRICK 2,606,065
EVERRIS INTERNATIONAL B.V. 2,623,740
EVERTZ MICROSYSTEMS LTD. 2,543,885
EVONIK DEGUSSA GMBH 2,632,957
EXELIS INC. 2,666,882
EXFO INC. 2,631,900
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,573,620
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,578,612
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,663,824
F. HOFFMANN-LA ROCHE AG 2,627,787
FABRE, ADRIEN 2,594,046
FAIR, RICHARD B. 2,594,483
FARKAS, KENNETH C. 2,761,900
FEDOROVA, NATALIYA V. 2,603,695
FEINSTEIN, ELENA 2,580,126
FERRIGNO, FRANCESCO 2,636,907
FESSOU, PHILIPPE JACQUES PIERRE 2,590,047
FEWS, ROBERT CLIVE 2,635,524
FINISHING BRANDS HOLDINGS INC. 2,767,815
FISCHER, HARALD 2,632,075
FISCHER, JEFFREY 2,628,746
FISCHER, REINER 2,647,354
FLAMEL TECHNOLOGIES 2,589,137
FONG, MO-HAN 2,716,295
FONTANA, ANTONIO 2,659,557
FORD, TIMOTHY D.F. 2,613,400
FORGET, BENOIT CLAUDE 2,569,985
FORSBERG, ANDREW THOMAS 2,603,871
FOSBOL, PEDER 2,694,245
FOSTER, STUART F. 2,563,775
FOUQUERAY, PASCALE 2,800,428
FRANCIS, CHARLES A. 2,827,205
FRANTZ, ERIC 2,750,880
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,721,402
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,581,094
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,700,911
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,716,926
FREISLINGER LUEHRS, KIRSTEN 2,657,138
FREY, JOACHIM 2,467,309
FUJITSU LIMITED 2,694,629
FUJITSU LIMITED 2,776,257
FUNG, JENNIFER MON YEE 2,727,549
FYKE, STEVEN HENRY 2,690,447
GAAL, PETER 2,780,057
GACHOTTE, DANIEL 2,416,472
GAGLIARDI, GIOVANNI 2,745,981
GANZ, SUSAN 2,644,504
GARLAND COMMERCIAL INDUSTRIES, LLC 2,712,227
GATENBY, KEVIN 2,607,497
GATESOUPE, FRANCOIS-JOEL 2,530,631
GCODER SYSTEMS AB 2,601,997
GECK, BERND 2,738,717
GEDDES, CHRIS D. 2,739,309
GEERLIGS, JOHN 2,560,814
GEISBERG, MARK S. 2,672,042
GENENTECH, INC. 2,570,323
GENENTECH, INC. 2,656,618
GENERAL ELECTRIC COMPANY 2,532,935
GENERAL ELECTRIC COMPANY 2,551,889
GENERAL ELECTRIC COMPANY 2,565,743
GENERAL ELECTRIC COMPANY 2,570,583
GENERAL ELECTRIC COMPANY 2,629,349
GENERAL INSTRUMENT CORPORATION 2,650,324
GEO 3D INC. 2,560,800
GEOFEEDIA, INC. 2,827,184
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,647,311
GERDES, WILLIAM HERMAN 2,611,093
GETTING, BRUCE 2,504,794
GEYERSBERGER, STEFAN 2,581,094
GIARD, LOUISE 2,707,760
GIGUERE, MATHIEU 2,604,234
GILLUM, CHRISTOPH L. 2,576,326
GINESTRA, JEAN CHARLES 2,606,295
GIRONDA, KEVIN F. 2,657,138
GIULIANI, MARZIA MONICA 2,373,236
GIULIANI, MARZIA MONICA 2,390,344
GIULIANI, NICOLA 2,646,434
GIULIANI, NICOLA 2,655,482
GLADBACH, ALEXANDRA 2,647,354
GLANZMANN, ARTHUR 2,718,162
GLASSWALL (IP) LIMITED 2,671,804
GLAZKOVA, LEILA YURIEVNA 2,606,305
GODANO, PHILIPPE 2,764,555
GODDARD, TREVOR 2,671,804
GODLEWSKI, MARCIN 2,657,371
GOEDERT, PAUL 2,721,723
GOGUEN, TRISTAN 2,420,391
GOLFZON CO., LTD. 2,776,211
GONZALEZ, JOSE 2,540,871
GOODWIN, ANTHONY R.H. 2,833,576
GORDON, TIMOTHY 2,577,642
GORMAN, SEAN P. 2,641,895
GORRIERI, GIORDANO 2,646,434
GOSLING, GEOFF 2,780,360
GRAAFF, GERBRAND KRISTIAAN 2,614,912
GRABER, ARMIN 2,608,963
GRAEVE, JOSHUA D. 2,573,504
GRAHOV, JURIJ VASILJEVICH 2,608,425
GRAJCAR, ZDENKO 2,706,099
GRANT, DAVID 2,592,084
GREENWOOD, DALLAS LAIRD 2,777,161
GREENWOOD, DALLAS LAIRD 2,777,704
GREGORY, LAURA 2,666,091
GREGORY, RANDY A. 2,762,073
GRELL, JULIEN 2,577,642
GRIFFIN, JASON TYLER 2,745,611
GRIMES, JOHN FRANCIS 2,720,325
GROOME, JOHN T. 2,705,451
GROSS, MICHEL 2,569,985
GROSS, RAHIM 2,588,461
GU, JENNIFER DAIJUAN 2,775,762
GUGGENBICHLER, WOLFGANG 2,608,963
GUIMBERTEAU, FLORENCE 2,589,137
GUNDERSON, RICHARD C. 2,573,529
GUPTA, ANUPY SINGLA 2,778,474
GUPTA, SANDEEP 2,778,474
GUSTAFSSON, AKE 2,603,149
HAARSLEV A/S 2,694,245
HAGAI, MAKOTO 2,762,054
HALEN, JOACIM 2,604,234
HALLAKOU-BOZEC, SOPHIE 2,800,428

Index of Canadian Patents Issued
August 26, 2014

HALLIBURTON ENERGY SERVICES, INC. 2,750,880
HALLIBURTON ENERGY SERVICES, INC. 2,798,550
HALSTEAD, RICHARD 2,608,425
HAN, SHUFENG 2,592,715
HANCHETT ENTRY SYSTEMS, INC. 2,731,571
HANCHETT, LELAND J., JR. 2,731,571
HANS, RAINER 2,800,956
HANSEN, PALLE 2,694,245
HANSEN, THOMAS C. 2,653,531
HAOT, MAX 2,600,207
HARDIMAN, CHRISTOPHER J. 2,724,798
HARDY, LEOR 2,628,754
HARRIEHAUSEN, MICHAEL 2,637,257
HARRIS, CRAIG W. 2,675,883
HARRIS, PHILIP B. 2,827,184
HARTENSTINE, CURTIS M. 2,763,903
HARTMANN, MARCUS 2,598,483
HATASA, NOBUYUKI 2,759,022
HAYASAKI, KIMIYUKI 2,759,022
HAYASHI, NOBORU 2,607,497
HAYES, SIDNEY 2,761,105
HAYES, STEPHEN 2,615,956
HAYES, STEPHEN 2,615,957
HAYFT, MARK 2,504,794
HEATH, FORREST D. 2,523,110
HEATH, GARY 2,523,110
HEATH, RODNEY T. 2,523,110
HEDRICK, BRIAN W. 2,687,598
HELFAND, SUSAN 2,650,324
HELLMUTH, OLIVER 2,581,094
HELLMUTH, OLIVER 2,700,911
HELLRING, STUART D. 2,778,013
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH 2,569,354
HENDEL, ROBERT 2,729,819
HENDERSON, GLENN 2,650,324
HERR, GUENTER 2,613,074
HERRE, JUERGEN 2,581,094
HERRE, JUERGEN 2,700,911
HERRMANN, PHILIPPE 2,533,012
HERSHBERG, ROBERT M. 2,476,755
HIGHVIEW ENTERPRISES LIMITED 2,643,742
HILFIGER, MATTHEW 2,750,880
HILL, ANDY H. 2,768,852
HINDMAN, JAHMY 2,573,504
HIRATE, YU 2,817,131
HITCHCOCK, BRYAN LEE 2,778,400
HOCKING, GRANT 2,798,550
HOELZER, ANDREAS 2,581,094
HOHMANN, ARNO 2,767,156
HOJJATI, MEHDI 2,635,524
HOLDER, BRIAN S. 2,761,900
HOLE, DAVID PHILIP 2,759,282
HOLLAND BLOORVIEW KIDS REHABILITATION HOSPITAL 2,688,458
HOLLIS, THOMAS J. 2,652,554
HOLLYOAK, STEPHEN 2,615,956
HOLLYOAK, STEPHEN 2,615,957
HOLMES, ALLEN W. 2,761,900
HOLST, JOHAN 2,390,344
HOLTBY, QUINN A. J. 2,777,704
HOLTBY, QUINN A.J. 2,777,161
HONDA MOTOR CO., LTD. 2,607,497
HONDA MOTOR CO., LTD. 2,732,541
HONDA MOTOR CO., LTD. 2,743,885
HONDA MOTOR CO., LTD. 2,784,374
HONG, LIANG 2,736,691
HONG, YE 2,827,205
HORVATH, KENJI C. 2,666,882
HOSKEN, NANCY ANN 2,476,755
HOSSACK, JOHN A. 2,513,446
HOU, MARI 2,657,138
HOUSSIAN, TERRY D. 2,724,961
HOWARD, STEPHEN J. 2,512,867
HOWE, KAREN NELSON 2,572,513
HOWMEDICA OSTEONICS CORP. 2,529,884
HU, LILI 2,604,686
HU, ROSE QINGYANG 2,716,295
HULL, RAYMOND J., JR. 2,657,138
HUMFELDT, DIRK 2,637,257
HUMISTON, STANLEY L. 2,802,930
HUNTLEIGH TECHNOLOGY LIMITED 2,615,956
HUNTLEIGH TECHNOLOGY LIMITED 2,615,957
HUTTON, SAMUEL HARRISON 2,671,804
HWANG, WOOK-YEON 2,571,525
IDDAN, GAVRIEL J. 2,627,787
ILOQ OY 2,729,007
IMAX CORPORATION 2,573,157
IMES, JULIAN A. 2,647,064
IMRAN, HASAN 2,560,814
INDUSTRIAS NEGROMEX, S.A. DE C.V. 2,724,798
INFINEUM INTERNATIONAL LIMITED 2,666,091
INGENIA HOLDINGS LIMITED 2,559,283
INGRAM, DOUGLAS EDWARD 2,532,935
INSMED INCORPORATED 2,646,255
INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER) 2,530,631
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE- INRA 2,530,631
INTERDIGITAL TECHNOLOGY CORPORATION 2,615,612
INTERMUNE, INC. 2,615,666
INTERNET LIGHT AND POWER INC. 2,420,391
INTERROLL HOLDING AG 2,766,830
ISHIHARA, HIDESHI 2,748,699
ISHKAWA, JUN 2,784,374
ISIK, HASAN HUSEYIN 2,745,374
IVANOV, VYCHISLAV 2,657,976
J-LOK CO. 2,602,890
J. RAY MCDERMOTT, S.A. 2,782,928
JACK, ROBERT F. 2,821,535
JACOBS, GREGORY F. 2,551,757
JAIN, ROHIT ROCKY 2,696,415
JAMIESON, BRIAN C. 2,666,411
JANDA, BRUCE W. 2,647,311
JANG, CHEOL HO 2,776,211
JANSSEN PHARMACEUTICA N.V. 2,611,443
JANSSEN PHARMACEUTICA N.V. 2,623,217
JANTZI, JAMES L. 2,675,883
JDS UNIPHASE CORPORATION 2,587,039
JENNINGS, CAROL A. 2,738,438
JIANG, YUTONG 2,615,666
JIMENEZ BARGUENO, MARIA DOLORES 2,630,655
JOHNSON CONTROLS TECHNOLOGY COMPANY 2,761,900
JOHNSON, BENJAMIN AARON 2,627,848
JOKINEN, HANNU 2,729,007
JONES, DAVID S. 2,641,895
JONES, DOUGLAS S. 2,712,227
JONES, ERIC 2,529,884
JORDAN, WALTER ISAAC 2,818,121
JOSHI, HIMANSHU 2,573,620
JOSHI, NARENDRA DIGAMBER 2,565,743
JOST, ARTHUR 2,650,324
JULIEN, MARTIN 2,604,234
JULIUS BLUM GMBH 2,633,150
JULLIARD, JACQUES MICHEL ALBERT 2,619,315
JUNG, CHANGHO 2,717,842
JUNG, IN UK 2,758,165
KABUSHIKI KAISHA TOSHIBA 2,693,834
KADONO, SHINYA 2,762,054
KAEGEBEIN, DANIEL P. 2,643,879
KAJINIC, ALOJZ 2,658,234
KALKANOGLU, HUSNU M. 2,551,757
KALLAN, NICHOLAS C. 2,656,618
KAMIKURA, KAZUTO 2,702,165
KAMINSKY, ROBERT D. 2,663,824
KANDERIAN, JR. SAMI S. 2,670,512
KAO BRANDS COMPANY 2,677,851
KARJALAINEN, PETTERI 2,729,007
KARSCHNIA, ROBERT J. 2,552,615
KASHIWAGI, MASANORI 2,641,484
KASTNER, THORSTEN 2,700,911
KATCH KAN HOLDINGS LTD. 2,777,161
KATCH KAN HOLDINGS LTD. 2,777,704
KAUS, ROBERT 2,615,666
KAWADA, MAKIKO 2,751,689
KAWAMURA, TERUO 2,765,255
KAY, JOHN C. 2,746,685
KAZAMA, HITOSHI 2,607,497
KAZAROV, VLADIMIR ALEXANDROVICH 2,612,639
KAZARYAN, SAMVEL AVAKOVICH 2,612,639
KEEN, SIMON 2,691,539

KEIMIG, JOHN 2,666,882
KEMPEN, TONY MATHILDE JOZEF 2,623,217
KENDI, THOMAS A. 2,578,612
KENNEDY, APRIL 2,615,666
KENNEDY, RAYMOND JOHN 2,573,620
KENTLEY, MARK 2,628,746
KENTLEY, RONALD J. 2,628,746
KERCHER, TIMOTHY 2,615,666
KETTNER, BRUCE 2,808,647
KHALIL, ISSAM 2,732,541
KHARISOV, GAMIR GALIEVICH 2,612,639
KIEST, LARRY W., JR. 2,745,404
KIEST, LARRY W., JR. 2,745,405
KIM, CHANG KYU 2,502,389
KIM, SAMUEL 2,659,944
KIM, SU NAM 2,758,165
KIM, YONG HO 2,599,745
KIM, YONG HO 2,758,165
KIM-HABERMEHL, LINDA H. 2,736,691
KIMATA, HIDEAKI 2,702,165
KIMURA, DAI 2,776,257
KING, WILLIAM ANTHONY, JR. 2,622,285
KIRCHHOFER, DANIEL K. 2,570,323
KIRKUP, MICHAEL G. 2,593,330
KISHIYAMA, YOSHIHISA 2,765,255
KLEINSASSER, JONATHAN 2,688,807
KLIGERMAN, RANDY 2,666,411
KLOSTERMAN, BRIAN LEE 2,763,736
KNEE, MICHAEL 2,767,156
KNIPPENBERG, UDO 2,632,957
KOBAYASHI, SHOEI 2,748,699
KOELING, HENDRIK CORNELIS 2,614,912
KOENIGBAUER, STEFAN 2,764,555
KOKKO, PEKKA 2,593,843
KOLAR, JENNIFER LYNN 2,572,513
KONDO, SATOSHI 2,762,054
KONINKLIJKE DOUWE EGBERTS B.V. 2,614,912
KONINKLIJKE PHILIPS ELECTRONIC N.V. 2,748,699
KOREA ATOMIC ENERGY RESEARCH INSTITUTE 2,502,389
KOREA HYDRO & NUCLEAR POWER CO., LTD. 2,502,389
KPL PACKAGING S.P.A. 2,646,434
KPL PACKAGING S.P.A. 2,655,482
KRAASS, PETER 2,642,414
KRAUSE, WENZEL 2,764,555
KREUZER, WERNER 2,759,282
KRIVCOV, VLADIMIR 2,608,425
KRIVOSPITSKI, VLADIMIR 2,608,425
KRUEGER, KAI-MARTIN 2,632,957
KRUEGER, STEPHEN 2,647,354
KUBO, KAZUKI 2,751,689
KUHN, MICHAEL J. 2,762,073
KURODA, KENICHI 2,574,990
KURTH, SCOTT W. 2,538,526
KUZYK, MICHAEL A. 2,467,309
KWAK, JIN SAM 2,758,165
KWAK, YONG WON 2,599,745
KWON, CHANG-YEUL 2,593,462
KYOWSKI, TIMOTHY HERBERT 2,745,602
LA-Z-BOY INCORPORATED 2,740,961
LABBE, LAURENT 2,530,631
LABORBE, JEAN-MARIE 2,471,870
LADIKA, MLADEN 2,736,691
LADOUCEUR, NORMAN MINER 2,745,611
LAFLAMME, CLAUDE 2,560,800
LAGALLY, MAX 2,680,025
LAHTEENMAKI, JANNE 2,593,843
LAI, JIN-WANG 2,585,363
LAMERS, RAMON 2,745,602
LANDIS, CHARLES 2,750,880
LANDMARK GRAPHICS CORPORATION 2,534,081
LANZATECH NEW ZEALAND LIMITED 2,727,549
LAPOINTE, LARRY P. 2,740,961
LARGE SCALE BIOLOGY CORP. 2,416,472
LARRINUA, M. IGNACIO 2,416,472
LASSTEC 2,653,832
LAURILA-LUMME, AULI 2,631,767
LAVEINE, ANDREW T. 2,802,930
LEAMON, CHRISTOPHER PAUL 2,512,867
LEARMONT, ROBERT O. 2,782,083
LEBER, LELAND C. 2,630,312
LEBLANC, MICHEL 2,631,900
LEBRUN, LUC 2,530,631
LEE, ANGELA 2,606,305
LEE, DON BAE 2,502,389
LEE, EUN JONG 2,758,165
LEE, JIN 2,599,745
LEE, KYUNG-GEUN 2,571,525
LEE, ROBERT 2,767,156
LEE, YOON SANG 2,502,389
LEFEBVRE, FREDERIC 2,471,870
LEFEBVRE, SEBASTIEN 2,670,542
LEGG, DANIEL JAMES 2,696,415
LEICA GEOSYSTEMS AG 2,482,871
LEICHLITER, SHAWN L. 2,627,848
LEMMER, POL 2,721,723
LENTIKATS, A.S. 2,643,431
LETTOW, JOHN S. 2,810,324
LG ELECTRONICS INC. 2,599,745
LG ELECTRONICS INC. 2,758,165
LI, JUN 2,656,618
LI, XINGONG 2,646,255
LI, ZHILI 2,646,255
LIANG, JUN 2,656,618
LIEW, FUNGMIN 2,727,549
LION BROTHERS COMPANY, INC. 2,644,504
LITTLE, FRANCIS HOWARD 2,532,935
LITTLE, HERBERT A. 2,502,702
LITVINENKO, SERGEY VITALIEVICH 2,612,639
LIU, FENG 2,680,025
LIU, HANG 2,649,667
LIU, WEIDONG 2,615,666
LIU, YUAN-MIN 2,666,882
LMK TECHNOLOGIES, LLC 2,745,404
LMK TECHNOLOGIES, LLC 2,745,405
LOCKMEYER, JOHN ROBERT 2,611,093
LODES, MICHAEL J. 2,476,755
LOEBEL, NICOLAS G. 2,613,074
LOGALBO, JOHN F. 2,791,365
LOGAN, BENJAMIN A. 2,668,948
LOMAX, FRANKLIN D., JR. 2,810,324
LONGO, ANTONIO 2,576,368
LOPEZ GIRAL, SONIA 2,614,080
LOUISE-BABANDO, PASCALE 2,637,689
LOUW, FRANK R. 2,575,805
LOVE, PETER 2,592,084
LU, SHAOHUA 2,749,844
LUBOCK, PAUL 2,575,805
LUCE, EDWARD 2,607,497
LUCHINO, THOMAS P. 2,657,138
LUETTGEN, HAROLD A. 2,630,312
LUFTHANSA TECHNIK AG 2,665,041
LUKACS, MARC 2,563,775
LUMMUS TECHNOLOGY INC. 2,810,324
LUNDE-VANNUYS, PETRA LEONARDA HENRICA 2,623,740
LUNKES, CHRISTIAN 2,721,723
LUO, HONGYUAN 2,775,762
LUTRON ELECTRONICS COMPANY, INC. 2,627,848
LUTZKY, MANFRED 2,716,926
LUU, PHUONG VAN 2,647,311
LUXIN (GREEN PLANET) AG 2,718,162
LYON, MICHAEL 2,615,666
M-HEAT INVESTORS, LLC 2,657,976
M-I L.L.C. 2,749,844
M-REAL OYJ 2,631,767
M.A.T. MALMEDIE ANTRIEBSTECHNIK GMBH 2,588,461
MACDON INDUSTRIES LTD. 2,796,120
MACDON INDUSTRIES LTD. 2,796,134
MACDON INDUSTRIES LTD. 2,802,958
MACOM, THOMAS E. 2,647,354
MAJTHAN, RUDOLF 2,800,956
MAKSIMOV, VASILI 2,608,425
MALININ, VLADIMIR 2,646,255
MALUSEV, ALEKSANDAR D. 2,761,900
MANGAN, EDWARD J. 2,800,956
MARATHON GTF TECHNOLOGY, LTD. 2,727,544
MARCANTONIO, PAUL J. 2,616,375
MARCZOK, PETER 2,647,354
MARELLAPUDI, SESHAGIRI RAO 2,622,285
MARKITON, VINCENT 2,637,689
MAROCCHI, JAMES A. 2,746,685
MARS, INCORPORATED 2,655,178
MARTELL, TIMOTHY J. 2,820,349
MARTIN, PIERRE 2,615,666
MARTINI, VALAN R. 2,655,305
MATSUMOTO, HARUYUKI 2,759,022
MATTER, HANS 2,653,039
MAVINKURVE, PRAMOD 2,657,138
MAZZA INNOVATIONS, LTD. 2,836,200
MAZZA, GIUSEPPE 2,836,200
MCCORT, GARY 2,653,039

Index of Canadian Patents Issued
August 26, 2014

MCCOY, COLIN P. 2,641,895
MCCRERY, ALLAN DAVID 2,416,472
MCGAFFIGAN, THOMAS H. 2,518,369
MCGINNIS, ROBERT A., JR. 2,602,890
MCKEOWN, STEVEN 2,577,642
MCLAIN, RICHARD B. 2,578,612
MCNEIL-PPC, INC. 2,657,138
MCQUOWN, STEPHEN G. 2,778,013
MEDOFF, MARSHALL 2,823,380
MEDTRONIC MINIMED, INC. 2,670,512
MEHRA, YUV R. 2,620,139
MERCADO, CLARA G. 2,791,365
MERENSKY, HARALD 2,665,041
MERIDIAN MANUFACTURING INC. 2,724,961
MERSWOLKE, PAUL H. F. 2,675,883
MEYERTHOLEN, DARIN J. 2,767,156
MEYRUEIX, REMI 2,589,137
MICROLINE SURGICAL, INC. 2,518,369
MICROSOFT CORPORATION 2,625,184
MIHALCEA, CHRISTOPHE DANIEL 2,727,549
MILLEKER, WILLIAM N. 2,538,526
MILLER, A. BARBARA 2,416,472
MILLER, BRIAN S. 2,646,255
MILLER, DAVID SCOTT 2,606,295
MILLER, ROBERT J. 2,670,528
MILNES, KENNETH ALAN 2,763,736
MINCH, BRITT A. 2,778,013
MITCHELL, IAN S. 2,656,618
MITCHELL, SCOTT K. 2,827,184
MITSUBISHI ELECTRIC CORPORATION 2,751,689
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,738,773
MIYAMOTO, TAKASHI 2,751,689
MIZUGUCHI, HIROSHI 2,743,885
MOFFETT, BERNARD 2,613,400
MOHAMATH, RAODOH 2,476,755
MOLINARI, OLIVIER MICHAEL 2,619,315
MONETTE, SYLVAIN 2,604,234
MONKS, DEBORAH J. 2,746,685
MONSANTO TECHNOLOGY LLC 2,654,795
MOORE, RICHARD G. 2,600,207
MORAN, KEVIN 2,768,852
MORAN, PAUL M. 2,570,323
MOREL, PATRICK CHARLES GEORGES 2,590,047
MOREL, PATRICK CHARLES GEORGES 2,619,315
MORGAN, JEROME R. 2,560,378
MORGENSTERN, DAVID A. 2,654,795
MORIYA, MITSUROU 2,748,699
MOTOROLA SOLUTIONS, INC. 2,727,405
MOTOROLA SOLUTIONS, INC. 2,746,685
MRP MEDICAL RESEARCH & PROMOTION ESTABLISHMENT 2,659,557
MUDERLAK, KENNETH J. 2,683,220
MUDERLAK, TODD J. 2,683,220
MUELLER, HANS-DIETER 2,775,026
MULDER, DOMINICUS FREDERICUS 2,612,115
MULLER, MARCUS S. 2,695,470
MULROY, MICHAEL J. 2,827,184
MULTRUS, MARKUS 2,716,926
MUNOZ CALLEJA, CECILIA 2,614,080
MURRAY, STEPHEN WILLIAM 2,608,545
MYERS, DANIEL N. 2,687,598
NAGAHAMA, SHINICHI 2,529,996
NAKAMURA, SHUJI 2,529,996
NAKAZAWA, TAKEO 2,784,374
NARASIMHAN, SUNDARAM 2,658,234
NASATTI, MAURIZIO 2,759,360
NATIONAL RESEARCH COUNCIL OF CANADA 2,635,524
NAYEF, NA'AL 2,675,883
NAYLOR, DANIEL J. 2,746,685
NEC INFRONTIA CORPORATION 2,791,364
NEDOSHIVIN, VALERY PAVLOVICH 2,612,639
NEHARIA INC. 2,778,474
NELSON, KEVIN D. 2,523,620
NESKY, MARK S. 2,666,882
NETA, AVRAHAM 2,627,787
NEUMANN, MANFRED 2,632,957
NEURONETICS, INC. 2,568,083
NEVAREZ, ROBERTO 2,712,227
NEW ENERGY POWER COMPANY 2,718,941
NEW WORLD GENERATION INC. 2,675,883
NEW YORK AIR BRAKE CORPORATION 2,710,869
NEWMAN, MICHAEL C. 2,687,598
NEWMAN, ROBERT C., JR. 2,627,848
NICHIA CORPORATION 2,529,996
NICHOLS, GLENN HERBERT 2,551,889
NICHOLS, PAUL 2,615,666
NICHOLSON, NEIL J. 2,675,883
NICKULL, OLE 2,631,767
NIJBOER, JAKOB GERRIT 2,748,699
NILSAGARD, JONAS 2,601,997
NIPPON FILCON CO., LTD. 2,698,925
NIPPON LIGHT METAL CO., LTD. 2,607,497
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,702,165
NISHIMORI, HIROYUKI 2,784,374
NISHIMURA, TOSHIHIKO 2,738,773
NOCERINO, AURELIO 2,745,981
NOLLET, MICHEL 2,571,205
NORTH CAROLINA STATE UNIVERSITY 2,603,695
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,373,236
NOVELIS INC. 2,607,497
NOVINIUM, INC. 2,620,225
NOVOZYMES BIOLOGICALS, INC. 2,584,393
NTT DOCOMO, INC. 2,765,255
O'BRIEN, SEAN ANDREW 2,763,736
OBERNDORFER, ERNST 2,632,075
ODELL, PETER G. 2,738,438
ODELL, ROBERT 2,760,121
ODELL, ROBERT 2,765,161
OERLIKON TRADING AG, TRUEBBACH 2,620,417
OFNER, HANSPETER 2,632,075
OH, SEOK JIN 2,502,389
OKAMOTO, ICHIRO 2,607,497
OLAH, GEORGE A. 2,604,569
OLBERS, ROBERT L. 2,666,882
OLDSEN, JOHN G. 2,602,890
OLIN CORPORATION 2,585,962
OLSSON, JOHAN 2,601,710
ONDINE INTERNATIONAL LTD. 2,613,074
ONODERA, TAIYO 2,743,885
ONORATO, ORLANDO 2,745,981
OREN, YARIV 2,628,754
ORGARD, JONAS 2,644,582
ORIEDO, VINCENT B. JEREMIAH 2,416,472
ORTENSI, CARLO 2,657,751
ORTIZ, MARK S. 2,566,668
OSBORNE, LAWRENCE 2,738,107
P-TEC PRODUCTS, INC. 2,639,544
PAAKKONEN, TOIVO 2,729,007
PACE, PAOLO 2,543,885
PADFIELD, DIRK R. 2,629,349
PAISSON, AGNE 2,657,020
PALECZNY, TODD ROBERT 2,745,602
PALMAS, PAOLO 2,687,598
PAMULA, VAMSEE K. 2,594,483
PANASONIC CORPORATION 2,641,484
PANASONIC CORPORATION 2,748,699
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,762,054
PANIMADAI RAMASWANY, SHWETA ANNAPURANI 2,774,694
PAOLACCI, HELENE 2,622,487
PARDO BLAZQUEZ, AVELINA 2,473,793
PARK, JONG MAN 2,502,389
PARKER, MATTHEW A. 2,512,867
PASQUERO, JEROME 2,696,415
PATEL FRAMROZE, BOMI 2,673,253
PATEL, HEMANG F. 2,746,685
PATERSON, KEITH WILLIAM 2,723,049
PATRICK, CHRISTOPHER 2,780,057
PATTERSON, ROGER L. 2,796,120
PATTERSON, ROGER L. 2,796,134
PAUL WURTH S.A. 2,721,723
PAULS, ROB 2,808,647
PEACH, ROBERT C. 2,691,120
PECHENOV, SERGEY 2,672,284
PEEK, MARK D. 2,570,323
PELL, RANDY 2,416,472
PELUSO, MARCOS 2,552,615
PENNER, DONALD 2,639,900
PENNINGTON, REBECCA L. 2,761,900
PERRON, STEPHANE 2,631,900
PERSIA, GIOVANNI 2,745,981
PERVAN, DARKO 2,657,020
PESTKA, GREGOR 2,675,883

PETER, NATHAN OLIVER 2,720,325
PETERS, TOBY 2,643,742
PEUKER, MARC 2,767,156
PF WATERWORKS LP 2,787,029
PHILLIPS, ROGER W. 2,587,039
PIERSON, ROBERT N. 2,785,419
PIPKIN, ROBERT 2,798,550
PITKAENEN, MAIJA 2,631,767
PITKAKANGAS, JAAKKO 2,593,843
PIZZA, MARIAGRAZIA 2,373,236
PIZZA, MARIAGRAZIA 2,390,344
PLECAS, CRAIG A. 2,666,882
POGGI, STEFANO 2,831,230
POGUE, P. GREGORY 2,416,472
POLK, W. DAVID 2,778,013
POLLACK, MICHAEL G. 2,594,483
POLYMER TECHNOLOGY SYSTEMS, INC. 2,564,292
POMMIER, NICOLAS 2,582,629
POPP, HARALD 2,700,911
POPP, HARALD 2,721,402
POURDEYHIMI, BEHNAM 2,603,695
POWELL, THOMAS H. 2,763,372
POXEL 2,800,428
PPG INDUSTRIES OHIO, INC. 2,778,013
PRAKASH, SURYA G. K. 2,604,569
PRIMAGEN HOLDING B.V. 2,491,495
PRINCE, MARTIN R. 2,595,500
PRODUCTION TOOL SOLUTION, INC. 2,738,107
PROKOPCHUK, ALAINA CAROLE 2,620,358
PRONYK, CARL 2,836,200
PUKARI, MIKA 2,729,007
PURELLA AG 2,705,839
QIAN, KEN 2,585,363
QUALCOMM INCORPORATED 2,717,842
QUALCOMM INCORPORATED 2,780,057
QUARK PHARMACEUTICALS, INC. 2,580,126
QUECKENSTEDT, MARTIN 2,675,883
QUICK, RICHARD L. 2,575,805
QUINN, MICHAEL J. 2,630,312
RACHAMADUGU, SREENIVAS 2,600,207
RAIL.ONE GMBH 2,775,026
RAILPOWER, LLC 2,659,460
RAKUTEN, INC. 2,817,131
RAMASWAMY, KUMAR 2,649,667
RAMAZ, FRANCOIS GEORGES GERARD 2,569,985
RAMEL, URS A. 2,564,292
RAMSAY, STEVEN LEWIS 2,608,963
RAPPUOLI, RINO 2,373,236
RAPPUOLI, RINO 2,390,344
RATIOPHARM GMBH 2,642,414
RAYTHEON COMPANY 2,763,372
RAZUMOV, SERGEY NIKOLAEVICH 2,612,639
READ, STEVEN CHARLES 2,573,157
REBROS, MARTIN 2,643,431
RECKMANN, UDO 2,647,354
REDDY, JOSEPH ANAND 2,512,867
REDDY, S. AVUTU 2,416,472
REEL, TRAVIS MATTHEW 2,761,900
REGNAULT, STEPHANE 2,656,512
REID, JOHN FRANKLIN 2,592,715
REIDT, DEAN K. 2,767,156
REMUS, DONALD JAMES 2,611,093
REVOLUTION LIGHTING TECHNOLOGIES, INC. 2,706,099
REYES, JOSE N., JR. 2,705,451
REYES, JOSEPH L. 2,666,882
RICH PRODUCTS CORPORATION 2,672,889
RICHARDSON, KEVIN J. 2,670,528
RICKE, TIMOTHY L. 2,647,064
RIEHL, MARK EDWARD 2,568,083
RIGEL PHARMACEUTICALS, INC. 2,584,295
RILEY, WYATT THOMAS 2,780,057
RIOU, GEORGES JEAN XAVIER 2,619,315
RITTENHOUSE-OLSON, KATE 2,582,252
RITTSCHER, JENS 2,629,349
RIVERS, CORNELIA F. 2,763,372
ROGOZINSKI, JOSEPH 2,657,976
ROJAS REYNA, JOSE EDUARDO 2,724,798
ROOSEN, GERALD 2,569,985
ROSE, ANDREAS 2,613,074
ROSE, GEORDIE 2,592,084
ROSEMOUNT INC. 2,552,615
ROSENBERG, MICHAL 2,643,431
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,738,717
ROSENFELD, LEONARD 2,657,138
ROUSSELIN, STEPHANE 2,594,046
ROVIRA-MAS, FRANCISCO 2,592,715
ROY, JEAN-FREDERIC 2,577,642
ROYALTY, REED NATHAN 2,647,354
RUCHET, BERNARD 2,631,900
RUDY, THOMAS M. 2,573,620
RUEGGER, MAX 2,416,472
RUST, ALYSON JANE 2,691,539
RUWWE, JOHANNES 2,632,957
RYU, HO JIN 2,502,389
RYU, KI SEON 2,758,165
SAFABASH, JASON H. 2,575,805
SAFINA, BRIAN 2,656,618
SAGEM DEFENSE SECURITE 2,571,205
SAINT, NATHANAEL 2,763,903
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,766,840
SALOMONE, LEONARDO 2,581,620
SAMMAKIA, TAREK 2,615,666
SAMSUNG ELECTRONICS CO., LTD. 2,571,525
SAMSUNG ELECTRONICS CO., LTD. 2,593,462
SAMSUNG ELECTRONICS CO., LTD. 2,606,305
SANCHEZ GOMEZ, JOSE 2,659,371
SANCHEZ, THOMAS 2,801,964
SANOFI AVENTIS 2,630,655
SANOFI-AVENTIS 2,653,039
SANTHAPURAM, HARI KRISHNA 2,512,867
SANTINANAVAT, MICHAEL C. 2,774,694
SANTORO ALVAREZ, BEGONA 2,659,371
SANWALD, ERICH 2,647,354
SASKATCHEWAN RESEARCH COUNCIL 2,720,325
SATYAM, APPARAO 2,512,867
SAUDI ARABIAN OIL COMPANY 2,620,139
SAVICKAS, J. PHILIP 2,416,472
SAWFORD, MARIA K. 2,658,234
SCARROTT, PETER MYKOLA 2,789,720
SCHEIN, STEVEN MICHAEL 2,763,736
SCHEP, CORNELIS MARINUS 2,748,699
SCHIFFER, WILHELM 2,632,075
SCHILLING, WILFRIED 2,607,879
SCHIMPFF, FRITHJOF 2,775,026
SCHLACHTER, STEPHEN T. 2,656,618
SCHLUETER, WERNER 2,788,273
SCHLUETER-SYSTEMS KG 2,788,273
SCHLUMBERGER CANADA LIMITED 2,833,576
SCHNELL, MARKUS 2,716,926
SCHOEPKE, EDWARD 2,731,571
SCHROEDER, JAN 2,637,257
SCHULTZ, ROGER L. 2,798,550
SCHULZE NAHRUP, JULIA 2,642,414
SCHUMACHER, ANDREAS 2,615,666
SCHWARZBAUER, HERBERT 2,670,204
SCIAN, ANTHONY F. 2,502,702
SCIENTIFIC-ATLANTA, INC. 2,657,371
SEBASTIAN, THOMAS 2,629,349
SEIWERT, SCOTT D. 2,615,666
SEJOURNE, JEROME 2,766,830
SEKI, HIROYUKI 2,694,629
SELLERS, GREGORY S. 2,763,903
SEM AKTIEBOLAG 2,601,710
SENOH, MASAYUKI 2,529,996
SENORX, INC. 2,575,805
SENSHU, SUSUMU 2,748,699
SEO, CHUL GYO 2,502,389
SESHADRINATHAN, MANOJ 2,592,964
SHABAZ, MARTIN V. 2,575,805
SHAHEEN, KAMEL M. 2,615,612
SHARP, STEPHEN R. 2,603,695
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,606,295
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,611,093
SHELTON, FREDERICK E., IV 2,576,326
SHELTON, FREDERICK E.,IV 2,560,378
SHELTON, MATHEW BRADLEY 2,742,158
SHEYNBLAT, LEONID 2,780,057
SHIMIZU, SHINYA 2,702,165
SHIMOMURA, TSUYOSHI 2,776,257
SHIN, SE-YOUNG 2,593,462
SIDDHAMALLI, SRIDHAR KRISHNAMURTHI 2,766,840

Index of Canadian Patents Issued
August 26, 2014

SIEMENS AKTIENGESELLSCHAFT 2,670,204
SIEMENS INDUSTRY, INC. 2,622,285
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,632,075
SILLY, FABIEN 2,637,689
SILVER LAKE RESEARCH CORPORATION 2,672,042
SIMARMATA, MARULAK 2,639,900
SIMMONS, W. NEAL 2,602,890
SIMMONS, WALTER J. 2,602,890
SIMOES, FELIPE OLIVEIRA 2,761,565
SIMON, MARK W. 2,766,840
SIMPLUS (PROPRIETARY) LIMITED 2,368,577
SIMPSON, RUSSELL L., JR. 2,625,184
SIMPSON, SEAN DENNIS 2,727,549
SINES, RANDY D. 2,762,073
SINGH, RAJINDER 2,584,295
SINHAROY, SHUBHAYU 2,658,234
SINNATHAMBY, PUVIKUMAR 2,735,094
SISHTLA, CHAKRAVARTHY 2,768,852
SMED, MOGENS F. 2,780,360
SMITH, RICHARD 2,570,583
SMITH, TODD 2,577,642
SNECMA 2,582,629
SNECMA 2,590,047
SNECMA 2,594,046
SNECMA 2,606,065
SNECMA 2,619,315
SO, KWOK KUEN 2,616,643
SOCIETE DES PRODUITS NESTLE S.A. 2,471,870
SONY CORPORATION 2,748,699
SOULA, GERARD 2,589,137
SPIKE INC. 2,666,411
SPENCER, KEITH LEE 2,656,618
SPERBER, MARTIN 2,637,257
SPIELO INTERNATIONAL CANADA ULC 2,577,642
ST. JUDE MEDICAL PUERTO RICO LLC 2,603,871
STAFFORD, WILLIAM Y. 2,820,349
STAMP, ROBIN 2,529,884
STANKE, MARIANNE J. 2,746,685
STARK, MARK H. 2,774,694
STARK, TRACY JOSEPH 2,455,810
STARSIGHT TELECAST, INCORPORATED 2,763,736
STATENS INSTITUTT FOR FOLKEHELSE 2,390,344
STEEGER, GERD 2,705,839
STEIL, GARRY M. 2,670,512
STEINHAGEN, HENNING 2,653,039
STEININGER, MILES F.H. 2,592,084
STEK, AALBERT 2,748,699
STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND 2,621,429
STILLEY, WILLIAM B. 2,729,819
STIMPFLE-ZIEGLER, ANDREAS 2,766,797
STLOUKAL, RADEK 2,643,431
STOCK, MICHAEL EUGENE, JR. 2,585,962
STOEGGL, WOLFGANG MARKUS 2,608,963
STOIA, MICHAEL F. 2,659,944
STOUT, JOHN H. 2,612,883
STROEM, JACOB 2,545,414
STROMAN, DAVID W. 2,765,852
STRUIK, MARINUS 2,434,992
STUBER, KATJA 2,467,309
STYROLUTION AMERICA LLC 2,754,923
SUDA, KENJI 2,694,629
SUDANAGUNTA, SRINIVASAN 2,572,513
SUN, JICHAO 2,613,330
SUNATORI, GO SIMON 2,639,670
SUNCOR ENERGY INC. 2,567,643
SUNNYBROOK AND WOMEN'S COLLEGE HEALTH SCIENCES CENTRE 2,563,775
SUORTAMO, PIRITA 2,631,767
SURLERAUX, DOMINIQUE LOUIS NESTOR GHISLAIN 2,604,686
SUSCHITZ, LUCA 2,782,928
SUTCLIFFE, CHRISTOPHER J. 2,529,884
SWAMINATHAN, KISHORE 2,538,526
SYMINGTON, WILLIAM A. 2,663,824
SZYMANSKI, THOMAS 2,611,093
TAGEUR, ELENA 2,587,039
TAHRI, ABDELLAH 2,604,686
TAKENOUCHI, MASANORI 2,759,022
TAKEUCHI, TOSHIE 2,751,689
TAKMAN, OLLE 2,601,997
TALAALOUT, ABDELKRIM 2,452,206
TALBOT, FRANCOIS R. 2,802,958
TANNO, MOTOHIRO 2,765,255
TARGET BRANDS, INC. 2,820,349
TAUBERT, TODD R. 2,647,064
TAY, DILLAN 2,564,292
TAYLOR, LELAND HARRIS, JR. 2,782,928
TEIKOKU SEIYAKU CO., LTD. 2,634,272
TELCORDIA TECHNOLOGIES, INC. 2,693,834
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,473,793
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,545,414
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,604,234
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,632,137
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,603,149
TEN EYCK, LAWRENCE G. 2,570,583
TERLINGEN, JOHANNES GIJSBERTUS ANTONIUS 2,623,740
TERRICCIANO, PAUL 2,622,285
THE BOEING COMPANY 2,659,944
THE DOW CHEMICAL COMPANY 2,416,472
THE FLEWELLING FORD FAMILY TRUST 2,613,400
THE GILLETTE COMPANY 2,800,956
THE QUEEN'S UNIVERSITY OF BELFAST 2,641,895
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,608,425
THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK 2,582,252
THE ROYAL VETERINARY COLLEGE 2,530,797
THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY 2,705,451
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,574,990
THEISEN, JENNIFER A. 2,820,349
THEROUX, MARC 2,808,647
THIBODEAU, BRETT 2,551,757
THIERS, BERANGERE 2,653,039
THOMAS, NICHOLAS 2,629,349
THOMPSON, GARY M. 2,772,885
THOMPSON, STEPHEN SPENCER 2,627,848
THOMSON LICENSING 2,649,667
THOMSON REUTERS GLOBAL RESOURCES 2,504,794
THORNQUIST, LENNART 2,593,843
THORNTON, JULIAN C. 2,467,309
TIBOTEC PHARMACEUTICALS LTD. 2,604,686
TITANIUM CORPORATION INC. 2,768,852
TONCELLI, LUCA 2,614,394
TORNEY, ALLAN A. 2,655,178
TOROTRAK (DEVELOPMENT) LIMITED 2,608,545
TOROTRAK (DEVELOPMENT) LIMITED 2,632,413
TOY, ADRIAN C. 2,552,615
TRABANCO-SUAREZ, ANDRES AVELINO 2,611,443
TRAN, PHUONG LOAN 2,727,549
TRAN-THI, THU-HOA 2,622,487
TRANSCANADA PIPELINES LIMITED 2,560,814
TRAYNOR, PATRICK 2,693,834
TREMBLAY, BENOIT 2,604,234
TRIVEDI, HARSH M. 2,780,821
TRUDELL MEDICAL INTERNATIONAL 2,789,720
TSM CORPORATION 2,686,945
TSURIMOTO, TAKAO 2,751,689
TU, VAN QUY 2,682,915
TURNER, WILLIAM J. 2,727,544

TYSOWSKI, PIOTR KONRAD 2,801,964
TZAMALOUKAS, ASSIMAKIS 2,691,960
TZAVARAS, ILIAS 2,668,747
UEDA, IKUO 2,698,925
UEMATSU, MASANORI 2,634,272
UHLE, CHRISTIAN 2,700,911
UNILEVER PLC 2,614,493
UNIVERSAL SUPERCAPACITORS LLC 2,612,639
UNIVERSIDAD AUTONOMA DE MADRID 2,614,080
UNIVERSITAET BERN 2,467,309
UNIVERSITE PARIS-SUD 2,622,487
UNIVERSITE PIERRE & MARIE CURIE 2,569,985
UNIVERSITY OF LIVERPOOL 2,529,884
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 2,739,309
UNIVERSITY OF SASKATCHEWAN 2,761,105
UNIVERSITY OF SOUTHERN OF CALIFORNIA 2,604,569
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,680,025
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,513,446
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,729,819
UNLU, EMINE 2,655,178
UOP LLC 2,670,528
UOP LLC 2,687,598
UOP LLC 2,726,328
URBANSKI, NICHOLAS F. 2,670,528
USUI, MAKOTO 2,748,699
VAELINGE INNOVATION AB 2,657,020
VAN BOXTEL-VERHOEVEN, LONNEKE, JACOBA 2,623,740
VAN CAMP, PHILIPPE JACQUES 2,614,912
VAN CRANENBROECK, JOEL 2,482,871
VAN DEN BRINK, ALEC MAASSEN 2,592,084
VAN DER DRIFT, ABRAHAM 2,621,429
VAN DER MEIJDEN, CHRISTIAAN MARTINUS 2,621,429
VAN EATON, JAMES R. 2,625,184
VAN GASTEL, HUBERTUS C. 2,614,493
VAN HOA, SUONG 2,635,524
VAN WAETERMEULEN, XAVIER ALAIN MARIE 2,647,354
VANDEN BOSCH, KALVIN K. 2,639,544
VANIER, NOEL R. 2,778,013
VENKATESH, GOPI 2,585,363
VERIZON BUSINESS GLOBAL LLC 2,600,207
VERNOT, PHILIPPE 2,670,542
VIKMAN, KAI ERIK JOHANNES 2,631,767
VINCENT, GARY A. 2,620,225
VINEGAR, HAROLD J. 2,606,295
VIOLA, JEFFREY P. 2,754,923
VIRTUAL EXTENSION LTD. 2,628,754
VISUALSONICS INC. 2,563,775
VLAHOV, IONTCHO RADOSLAVOV 2,512,867
VOKEY, DAVID E. 2,818,121
VOLK ENTERPRISES, INC. 2,772,885
WALKER, JOHN MICHAEL 2,473,793
WALKER, WILLIAM F. 2,513,446
WALLACE, ELI M. 2,656,618
WALLEN, PETER 2,724,798
WALTER, BRADLEY P. 2,767,815
WALZ, SHIRLEY 2,504,794
WAN, YIU CHUNG 2,616,643
WANG, BIN 2,615,666
WANG, HONG ALBERT CAI 2,723,049
WANG, ROBERT K. 2,578,612
WANG, WEI 2,780,821
WARDEN, JAMES PAUL 2,777,065
WATANABE, KENJIRO 2,759,022
WATER PIK, INC. 2,630,312
WAYCUILIS, JOHN J. 2,727,544
WAYMAN, BRIAN H. 2,760,121
WAYMAN, BRIAN H. 2,765,161
WEBER, MAGDALENA 2,607,945
WEBER, MICHAEL 2,607,945
WEEDLUN, PAUL 2,644,504
WEGLARZ, TED 2,416,472
WEINBERGER, KLAUS MICHAEL 2,608,963
WERNER, ALAN J. JR. 2,584,697
WESTECH ENGINEERING, INC. 2,766,376
WHITAKER, CARL T. 2,630,312
WIATROWSKI, DAVID G. 2,727,405
WIGERINCK, PIET TOM BERT PAUL 2,604,686
WILDEN PUMP & ENGINEERING LLC 2,821,535
WILKINS, MELVIN HOWARD 2,532,935
WILLCOCKS, NEIL 2,655,178
WILLIAMS, BRUCE L. 2,763,903
WILLIAMS, DAVID M. 2,622,285
WILLIAMS, KRISTINE JEANETTE 2,655,847
WILLIAMS, SHANNON P. 2,729,819
WILSON ELECTRONICS, INC. 2,631,932
WILSON, JAMES W. 2,631,932
WILSON, ROBERT A. 2,761,900
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,680,025
WOJCIESZYNSKI, ANDRZEJ L. 2,658,234
WOLF, DAVID PAUL 2,565,743
WOLFE, M. GERSHON 2,416,472
WONDERLAND NURSERYGOODS COMPANY LIMITED 2,763,903
WONG, CLIVE KOON YIN 2,616,643
WONG, JONATHAN 2,668,948
WOO, STEPHEN S. 2,578,612
WRIGHT, ERIC C. 2,710,869
WRIGHT, JERYL K. 2,658,234
WU, WEI 2,721,600
WU, CHENMING 2,627,848
XELA INNOVATIONS, LLC 2,683,220
XEROX CORPORATION 2,738,438
XIAO, DENGMING 2,656,618
XIE, XUEYING 2,606,295
XU, RUI 2,656,618
XU, TAO 2,780,821
XU, YUAN 2,827,205
XU, ZHANPING 2,670,528
XYLECO, INC. 2,823,380
YAEGER, SCOTT P. 2,738,589
YAMAGAMI, TAMOTSU 2,748,699
YAMAKI, NORIMITSU 2,791,364
YAMAMOTO, ATSUYUKI 2,641,484
YAMAMOTO, SHIGEYUKI 2,751,689
YAMASHITA, TADASHI 2,743,885
YAMASHITA, TORU 2,751,689
YANG, CHIL-YOUL 2,593,462
YAO, LI 2,827,205
YARDLEY, CRAIG D. 2,647,311
YASHIMA, YOSHIYUKI 2,702,165
YASUNAGA, KUNIHIRO 2,607,497
YEATES, RANDALL CLAYTON 2,611,093
YEH, KANG CHANG 2,647,311
YODFAT, OFER 2,627,787
YOSHITOMO, YUJI 2,751,689
YOUNG, KIMBERLEY ALLAN 2,720,325
YOUSSEFI-SHAMS, KASRA 2,761,565
YU, MICHAEL XINGYI 2,761,565
YU, YI 2,716,295
YUK, YOUNG SOO 2,758,165
ZAMPINI, FRANCESCO 2,657,751
ZAZULA, BRADLEY M. 2,724,961
ZELDER, THOMAS 2,738,717
ZHANG, DONGSHENG 2,718,941
ZHANG, WENZHONG 2,647,064
ZHAO, MING 2,723,049
ZHAO, PIZHI 2,607,497
ZHAO, XIAOMING 2,721,600
ZHENG, WENJIN 2,416,472
ZHENG, YING 2,827,205
ZHONG, CHENG 2,717,842
ZIMMET, HELGE 2,800,956
ZIOLKIEWICZ-DYDAK, AGNIESZKA 2,687,598
ZOBEL, ERIN L. 2,820,349
ZUBAIR, KASIM 2,655,178
ZURR, DANIEL 2,580,126
ZWYGART, BEAT 2,653,832

Index of Canadian Applications Open to Public Inspection

August 10, 2014 to August 16, 2014

Index des demandes canadiennes mises à la disponibilité du public

10 août 2014 au 16 août 2014

9187-8850 QUEBEC INC. 2,806,070
9255-8444 QUEBEC INC. DBA METKEM INNOVATION 2,842,587
ACCENTURE GLOBAL SERVICES LIMITED 2,834,625
AISIN KAKO KABUSHIKI KAISHA 2,839,925
ALI, SYED Z. 2,805,531
ALLENSWORTH, DEREK W. 2,841,309
ALMGREN, CARL WILLIAM 2,841,495
ALSTOM TECHNOLOGY LTD 2,842,589
ALTEX DECORATION LIMITEE 2,843,070
AMIHOD, DOV 2,842,975
ANDERSON, KEVAN 2,805,580
ANGUIANO, LUIS MEDINA 2,805,565
ANIMAX LTD 2,817,465
ANTOSKI, WILLIAM 2,806,566
APONG, PHIL 2,842,767
ARCHAMBAULT, BRUNO 2,843,070
ARMATORIO, ANDREW 2,835,956
ASTRIUM GMBH 2,842,016
AYLWARD, GLEN 2,805,826
BAGCHI, DEBASIS 2,842,767
BAUER, MONIKA 2,831,409
BAUMERT, DEAN 2,806,098
BELL HELICOPTER TEXTRON INC. 2,841,420
BERGAMASCHI, GIOVANNI 2,843,070
BERGER, JEFFREY G. 2,842,650
BHATIA, BRINDER J.S. 2,838,861
BIOSAFE ENGINEERING, LLC 2,842,752
BIRNBAUM, MIKI 2,828,549
BIRNBAUM, MIKI 2,828,551
BLACKBERRY LIMITED 2,842,264
BLACKBERRY LIMITED 2,842,267
BLACKBERRY LIMITED 2,842,738
BOGLE, JERRY R. 2,841,764
BOLDUC, ISABELLE 2,843,070
BORS, MARK S. 2,813,182
BRIGHTEYE INNOVATIONS, LLC 2,805,969
BRIGHTEYE INNOVATIONS, LLC 2,805,982
BROCKHOUSE, SEAN 2,806,098
BROILLET, BERNARD 2,839,742
BROOME, ALLEN 2,842,810
BRUNING, ELIZABETH 2,842,182
BUDZIAK, ADAM P. 2,821,754
BUDZIAK, CHESTER J. 2,821,754
BUDZIAK, GREGORY C. 2,821,754
BURRELL, JAMES ARTHUR 2,842,738
BUTTON, SCOTT D. 2,839,105
CAMFIL FARR, INC. 2,814,468
CAPUOZZO, GIUSEPPE 2,834,625
CARBULLIDO, KEN 2,806,098
CARRALERO, MICHAEL A. 2,833,841
CERTAINTEED CORPORATION 2,842,618
CHENG, HAI-LING 2,805,543
CHENG, WEI RAN 2,805,543
CHO, JIN HOON 2,842,010
CHOI, MYEONG YEOL 2,841,494
CHOI, MYEONG YEOL 2,841,495
CHOI, MYEONG YEOL 2,842,010
CIGARSOLO S.A. DE C.V. 2,805,565
CLARK, JOANNA 2,805,924
CLEAN ENDS INC. 2,841,715
CLOUTIER, ALEXANDRE 2,814,923
COHEN, DOUGLAS 2,843,118
COLLINS, GEORGE J. 2,841,494
COLLINS, GEORGE J. 2,841,495
COLLINS, GEORGE J. 2,842,010
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION 2,841,494
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION 2,841,495
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION 2,842,010
COMCAST CABLE COMMUNICATIONS, LLC 2,842,810
CONRARDY, PETER JACOB 2,841,419
COVIDIEN LP 2,841,261
COVIDIEN LP 2,842,426
CREDITEX GROUP, INC. 2,842,736
CROOKS, TAB HUNTER 2,835,918
CROOKS, TAB HUNTER 2,835,993
CROWLEY, CHRIS 2,842,736
CULMER, JEREMY S. 2,813,182
CUMMINGS, STEPHEN 2,842,650
D'ANGELO, GIANLUCA 2,834,625
D'ERRICO, DANIELE 2,834,625
DA COSTA, THIAGO 2,842,975
DALY, TIMOTHY 2,806,186
DANG, YUHANG 2,841,496
DART INDUSTRIES INC. 2,839,852
DE ALVA, JOHN 2,842,351
DIETRICH, DAVE 2,805,967
DING, ZHONG 2,841,692
DION, ALAIN 2,806,070
DISANTO, ANTHONY 2,842,751
DISPLAY TECHNOLOGIES, INC. 2,842,650
DOHERTY, JOHN 2,842,767
DUBE, GHYSLAIN 2,842,587
DUNN, GORDON 2,842,744
EBBEHOJ, MICHAEL 2,853,324
EFFERTZ, JAN 2,842,814
ELINSKI, RANDALL M. 2,842,618
ENACHE, COSTIN 2,842,741
ENGEL, BENJAMIN M. 2,838,861
ENGLISH, WILLIAM 2,806,682
ES&S INNOVATIONS, LLC 2,806,098
EXOTHERMIC DISTRIBUTION CORPORATION 2,852,813
EXTREME TELEMATICS CORP. 2,806,186
FARNSWORTH, VICTOR PAUL 2,842,329
FIELDING, JOANNA 2,842,279
FIELDING, JOANNA 2,842,283
FINCH, EARL 2,806,939
FINCH, EARL ROY 2,817,604
FINCH, EARL ROY 2,841,715
FORTIN, PIERRE 2,805,820
FOWLER, TOBEY D. 2,818,345
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,842,589
FRIEDRICHS, DANIEL 2,841,261
FYKE, STEVEN HENRY 2,842,264
GALASSO, D. ANTHONY 2,835,918
GALASSO, D. ANTHONY 2,835,993
GARCIA, EDY CHRISTIAN ENCINAS 2,842,234
GARON, DONALD D.G. 2,806,853
GATJETZKI, BETTINA 2,831,409
GE AVIATION SYSTEMS LIMITED 2,842,327
GE AVIATION SYSTEMS LIMITED 2,842,640
GE AVIATION SYSTEMS LLC 2,841,419
GERDEMAN, SHAWN 2,816,002
GIBEAULT, JEAN-PIERRE 2,842,760
GONDOSCH, ROBERT MICHAEL PHILIP 2,842,738
GRAYSON, GARY D. 2,835,918
GRIFFIN, GREG 2,805,580
GRIFFIN, MAURICE 2,841,420
GROGAN, CHRISTIANE 2,805,930
GROSE, DAVID L. 2,839,105
GRUDEM, JEROME K., JR. 2,842,426
GSELL, THOMAS C. 2,842,279
GSELL, THOMAS C. 2,842,283
GUNN, EUEN THOMAS GRAHAM EKMAN 2,842,182
HAEDICKE, INGA 2,805,543
HANDY & HARMAN 2,842,751
HAUSER, LAWRENCE M. 2,805,924
HAYE, JAMES LA 2,806,186
HEATH, DANIEL JAMES 2,842,327

HEATH, DANIEL JAMES 2,842,640
HENDRICKSON, DEAN A. 2,841,494
HESSLAU, LORI M. 2,842,618
HIBCO PLASTICS, INC. 2,842,613
HILVERS, STEVEN R. 2,816,002
HIRAKI, TOSHIMICHI 2,839,925
HOCKENHULL, GEORGE 2,806,066
HOFFGEN, WALTER 2,842,907
HONEYWELL INTERNATIONAL INC. 2,841,496
HOPP, ANDREE 2,805,930
HORABIN, ROBERT WILLIAM 2,842,327
HORABIN, ROBERT WILLIAM 2,842,640
HOWARD, JULIA ANN 2,842,327
HOWARD, JULIA ANN 2,842,640
HULL, JOHN R. 2,838,590
HUSSMANN CORPORATION 2,818,345
HYATT, DOREENE 2,841,494
IMPARATO, ALESSANDRO 2,834,625
ISHEE, MICHAEL G. 2,842,279
ISHEE, MICHAEL G. 2,842,283
IZAWA, HIDEO 2,840,351
IZAWA, HIDEO 2,842,076
JALET, VINCENT 2,839,852
JAROSINSKI, WILLIAM 2,842,993
JEHLE, WALTER 2,842,016
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,842,182
JOHNSON, JAY G. 2,842,426
JOSHI, VAISHALI 2,842,767
JURA ELEKTROAPPARATE AG 2,839,899
KAMENSKIKH, VITALI 2,806,117
KAPSCH TRAFFICCOM AG 2,838,412
KATSUNO, TOMOAKI 2,839,925
KEPINSKI, ANDREAS 2,842,774
KIRCHNER, WALTER 2,842,907
KLAM, HANS-JOACHIM 2,842,589
KOCHAN, JOHN R., JR. 2,841,432
KOENIG, LARRY E. 2,842,973
KOENIG, MARK E. 2,842,973
KONE CORPORATION 2,842,234
KOO, IL-GYO 2,841,494
KOO, IL-GYO 2,841,495
KOO, IL-GYO 2,842,010
KRATSCHMAR, KENNETH W. 2,853,324
KRISHNASWAMY, RAMAKRISHNA 2,818,345
KUSANAGI, MASARU 2,842,076
L & B MANUFACTURING, INC. 2,841,309
LAITE, CHERYL ANNE 2,842,724
LEA, DEREK 2,818,345
LEDDY JOHN 2,842,810
LEFKOVITZ, JOSHUA A. 2,805,969
LEFKOVITZ, JOSHUA A. 2,805,982
LIBOIRON, MATHIEU 2,805,672
LIEBEL, FRANK 2,842,182
LIEN, JASON 2,808,603
LIFSHITZ, OMRI 2,828,549
LIFSHITZ, OMRI 2,828,551
LIN, SHIH-MING 2,805,798
LOFTIS, RICHARD J. 2,835,956
LOSCHMIDT, PATRICK 2,838,412
LUCAS, JOACHIM 2,842,016
LUFTHANSA TECHNIK AG 2,831,409
MACDON INDUSTRIES LTD. 2,836,427
MAGNUSON, JON ALLAN 2,835,918
MAGNUSON, JON ALLAN 2,835,993
MANCHIKATLA, LAVANYA 2,843,118
MARCHAND, NICHOLAS 2,843,023
MASCO CORPORATION OF INDIANA 2,842,333
MATLIJA, ALVIS 2,842,267
MCDONALD, ROBBI L. 2,853,324
MCGIRR, MARTIN 2,842,744
MCKEE, RANDALL 2,842,752
MCKENZIE, DONALD SOMERSET MCCULLOCH 2,842,264
MCLENITHAN, THOMAS 2,842,774
MEAD, WILLIAM J. 2,842,658
MEGGITT SA 2,839,742
MEIGS, CHRISTIAN DRAKE 2,841,419
MEINECKE, MARC-MICHAEL 2,842,814
MERVIS, PHILLIP 2,842,752
METAL FRAMELESS GLASS SYSTEMS PTY LTD 2,841,510
METROPOLITAN INDUSTRIES, INC. 2,841,432
MIYAKOSHI PRINTING MACHINERY CO., LTD. 2,840,351
MIYAKOSHI PRINTING MACHINERY CO., LTD. 2,842,076
MOEN INCORPORATED 2,813,182
MOORE, CAMERON A. 2,842,010
MOORE, JEFFREY L. 2,842,333
MULD, MARK H. 2,841,681
MULTI-PACK SOLUTIONS 2,842,774
MURPHY, TIM 2,835,969
NAMIKI, TAKAO 2,840,351
NATIONAL OILWELL VARCO, L.P. 2,843,023
NATIONAL REFRIGERATION & AIR CONDITIONING CANADA CORP. 2,842,658
NELSON, ALFRED C. 2,842,333
NEXUS MEDICAL, LLC 2,842,632
NGUYEN, PHUONG VAN 2,805,914
NOLTE, MATHIAS 2,831,409
NORDMAN, PAUL S. 2,835,956
NORTHERN INNOVATIONS HOLDING CORP. 2,842,767
NSAFE ENGINEERING INC. 2,821,754
OLIANA, PIER LUIGI 2,843,116
ONORATO, ORLANDO 2,834,625
OOYAMA, KOUICHI 2,842,076
ORTHO-CLINICAL DIAGNOSTIC, INC. 2,841,692
ORTNER, KAI 2,842,589
OWENS, GARY W. 2,806,545
PALL CORPORATION 2,842,279
PALL CORPORATION 2,842,283
PALM, THOMAS 2,831,409
PANASONIC AVIONICS CORPORATION 2,838,861
PARK, BRYAN SUN 2,833,841
PARRIS, BENJAMIN G. 2,842,610
PARSONAGE, DORY 2,836,427
PAVLANSKY, KEITH 2,842,613
PAVLANSKY, MARK 2,842,613
PECKOVER, GORDON 2,841,683
PETERS, JASON 2,842,767
PHILLIPS, SCOTT THOMAS ARTHUR 2,841,510
PIERI, LUCA 2,842,414
PONIATOWSKI, ALEX K. 2,853,614
PORTER, WILLIAM LESLIE 2,817,465
PRAETORS AG 2,842,741
PRAXAIR S.T. TECHNOLOGY, INC. 2,842,993
PRIOR, MICHAEL W. 2,841,213
PROBST, STEPHAN 2,839,899
PROGRESSIVE INTERNATIONAL CORPORATION 2,805,924
QIU, JIZONG 2,841,496
RAATSCHEN, WILLIGERT 2,842,016
RENEAU, CHARLES 2,808,603
ROCHEN, JAMES A 2,842,373
ROCHON, PIERRE 2,805,820
ROLLS-ROYCE DEUTSCHLAND LTD & CO KG 2,842,589
ROSKO, MICHAEL S. 2,842,333
ROSS, BRANDON 2,842,752
ROWELL, MARK 2,842,736
RUCHATZ, THOMAS 2,842,814
SAHLI, GEORG 2,839,899
SALIM, FARAH 2,805,534
SALISBURY, BRIAN 2,808,603
SAMIOSETTE, DAN 2,805,967
SANT, STANLEY 2,841,275
SANTORA, DELORES 2,842,182
SARTOR, JOE D. 2,841,261
SCANTLEBURY, MARK DAVID 2,806,186
SCHMIDT, JAMES E. 2,806,098
SCHNEIDER ELECTRIC USA, INC. 2,808,603
SCHNEIDER, NINA 2,831,409
SENNETT, MARGARET A. 2,841,764
SENNEWALD, RAY 2,811,617
SETOYAMA, JUNICHI 2,840,351
SHADWELL, PETER J. 2,842,751
SHAPIRO, DORON 2,818,345
SHERER, THOMAS E. 2,839,105
SINGH, AMARNAUTH 2,842,279
SINGH, AMARNAUTH 2,842,283
SITTERER, ANDREW T. 2,842,283
SMITH, DAVID R. 2,816,002
SMS MEER GMBH 2,842,907
SOLGAARD, OLAV 2,833,841
STAGE, MATTHEW 2,842,373
STAMPS, FRANK B. 2,841,420
STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY 2,841,764
STEFFEN, SEBASTIAN 2,831,409
STEVENSON, ROXANNE JOY 2,842,623
STREET, NORMAN E. 2,818,345
STUCKY, DAVID J. 2,842,618

SUGARCRM INC. 2,811,617
SUNNYBROOK HEALTH SCIENCES CENTRE 2,805,580
TALBOT, FRANCOIS R. 2,836,427
TARGET BRANDS, INC. 2,853,614
TAUBERT, SCOTT E. 2,841,764
TEAMUP TECHNOLOGIES, INC. 2,842,975
TEK REF S.R.L. 2,842,414
TEREX GB LIMITED 2,842,744
TESSIER, DARIN H. 2,806,865
TESSIER, RUSSELL T. 2,806,865
THE BOEING COMPANY 2,833,841
THE BOEING COMPANY 2,835,918
THE BOEING COMPANY 2,835,956
THE BOEING COMPANY 2,835,969
THE BOEING COMPANY 2,835,993
THE BOEING COMPANY 2,838,590
THE BOEING COMPANY 2,839,105
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,805,543
THE HOSPITAL FOR SICK CHILDREN 2,805,543
THE STANLEY WORKS ISRAEL LIMITED 2,828,549
THE STANLEY WORKS ISRAEL LIMITED 2,828,551
THEELEN, NORBERT 2,842,907
THEISEN, JENNIFER A. 2,853,614
THIESSEN, LESTER JAMES 2,842,557
THOMPSON, KEVIN S. 2,806,671
TONDINO, DAVID 2,806,542
TONG, HAIFENG 2,841,496
TRACFONE WIRELESS, INC. 2,843,118
TRAN, THANG VAN 2,805,914
TREMBLAY, CHRISTIAN 2,806,402
TRETIKOV, LILA 2,811,617
TUCKER-SAMARAS, SAMANTHA 2,842,182
TURNER, CRAIG 2,841,420
TUZI, ANGELO MARINO 2,846,146
ULRICHSOHN, BJORN 2,842,589
UNISON INDUSTRIES, LLC 2,842,329
UNKNOWN 2,805,531
UNKNOWN 2,806,671
UNVERFERTH MANUFACTURING CO., INC. 2,816,002
VALLEE, ETIENNE 2,805,672
VALLEE, JONATHAN 2,805,672
VALMEDIAS INC. 2,805,672
VAN BUSKIRK, DYLAN C. 2,841,309
VAN BUSKIRK, LOYD C. 2,841,309
VANDERYDT, MARTIN PETER 2,842,249
VANWYCK, DINA 2,842,182
VAYDA, PIERRE 2,852,813
VAYEDA, ANKUR H. 2,853,324
VELKE, WILLIAM H. 2,807,251
VITALIKA INC. 2,806,117
VOLKSWAGEN AG 2,842,814
WALKER, DAVID RYAN 2,842,264
WALLET, GERALD 2,842,658
WALLMAN, DANIEL JERED 2,835,918
WALTERS, MICHAEL C. 2,814,468
WEATHERFORD/LAMB, INC. 2,842,373
WESTPORT POWER INC. 2,853,324
WIESE, STEPHEN J. 2,842,373
WINSOR, CHRIS 2,842,632
WOHLENBERG, STEFAN 2,842,814
WOOD, DENNIS 2,842,561
WRIGHT, GRAHAM 2,805,580
WU, JIZONG 2,841,496
WU, XUAN 2,833,841
YAMAZAKI, YUUICHI 2,842,076
YETTER MANUFACTURING COMPANY 2,841,309
YOUN, HEESANG 2,841,495
YOUNG, JONATHAN A. 2,842,373
YOUNG, RAYMOND 2,842,744
YU, STEVEN 2,805,533
ZAGRODZKI, AMBER 2,841,494
ZANGARI, JONY M. 2,818,345
ZHANG, XIAO-AN 2,805,543
ZHOU, RAN 2,811,617
ZINKE, ARNO 2,842,975
ZOLLI, VINCE 2,842,658

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3METERS LLC 2,858,986
AARSLAND, TORE 2,858,978
ABB TECHNOLOGY AG 2,858,777
ABBASZADEH, SHIVA 2,858,632
ABBOTT LABORATORIES 2,858,832
ABBOTT LABORATORIES 2,859,016
ABDULHAI, BAHER 2,859,049
ABEGGLEN, DANIEL 2,858,886
ABEGGLEN, DANIEL 2,858,894
ABERCROMBIE, STUART 2,859,083
ABERCROMBIE, STUART 2,859,086
ABHINKAR, SAMEER 2,858,652
ABLABUTYAN, KARAPET 2,858,633
ABLOY OY 2,858,781
ABRAXIS BIOSCIENCE, LLC 2,858,593
ACDEN TECHNOLOGIES LTD. 2,844,702
ACHTER, EUGENE K. 2,859,019
ADAMS, RYAN A. 2,858,613
ADAMSKY, SVETLANA 2,858,630
ADELMAN, ADAM 2,859,045
ADIEY, KOUACOU 2,858,837
ADKINS, RICK L. 2,858,902
ADVANCED LASER MATERIALS, LLC 2,858,854
AGCO SA 2,858,754
AGUADO FRAILE, ELIA 2,859,081
AHMED, SHAHADAT 2,858,958
AHRENS, HARTMUT 2,858,757
AI, HUA 2,859,082
AIRCELLE 2,858,503
AIRCELLE 2,858,504
AIRCELLE 2,858,740
AITKEN, LIAM A. 2,858,976
AKINAGA, SOHEI 2,858,996
AKONNI BIOSYSTEMS 2,858,608
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,859,061
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,858,929
AL-MURRANI, SAMER 2,859,149
ALARCON, RAMON 2,859,045
ALBANY ENGINEERED COMPOSITES 2,858,788
ALDEA, ORIOL FALIVENE 2,858,763
ALKERMES PHARMA IRELAND LIMITED 2,858,787
ALKERMES PHARMA IRELAND LIMITED 2,858,808
ALKERMES PHARMA IRELAND LIMITED 2,858,812
ALLERGAN, INC. 2,858,574
ALLERGAN, INC. 2,859,024
ALLERS, TANJA 2,858,530
ALLISON TRANSMISSION, INC. 2,858,594
ALMARSSON, ORN 2,858,787
ALMOND, STEPHEN W. 2,858,826
ALPER, PAUL 2,854,808
ALSTOM TECHNOLOGY LTD 2,858,631
ALSTOM TECHNOLOGY LTD 2,858,796
ALTENBURGER, GREGOR 2,858,718
ALTORF, HUGO 2,858,881
ALVAREZ, JUAN 2,858,787
AMANN, MATHIAS 2,858,833
AMCOR LIMITED 2,859,070
AMGEN INC. 2,858,572
AMORPHICAL LTD. 2,859,122
ANDERSEN, MARC W. 2,858,550
ANDERSEN, TOMAS SUNE 2,858,640
ANDERSON, BENJAMIN VANCE 2,858,687
ANDERSON, ROBERT 2,858,831
ANDREWS, WILLIAM 2,858,794
ANDRITZ TECHNOLOGY AND ASSET MANAGEMENT GMBH 2,859,146
ANGULO, JESUS 2,858,931
ANIMAL HEALTH TRUST 2,858,948
APOS - MEDICAL AND SPORTS TECHNOLOGIES LTD. 2,858,534
APOS - MEDICAL AND SPORTS TECHNOLOGIES LTD. 2,858,536
APPEL, DANIEL SEBASTIAN 2,858,682
ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L. 2,858,507
ARCHER, RAYMOND 2,858,815
ARCHER, RAYMOND 2,858,822
ARGUELLES, DAVID 2,858,975
ARICO, MARIA 2,858,519
ARMER, THOMAS A. 2,859,175
ARMSTRONG, KENNY 2,858,978
ARNONE, MILES 2,858,748
ARNTZ BETEILIGUNGS GMBH & CO. KG 2,858,860
ARNTZ BETEILIGUNGS GMBH & CO. KG 2,858,864
ARORA, SUDERSHAN KUMAR 2,859,106
ART ASAMER RUBBER TECHNOLOGY GMBH 2,858,850
ASHLAND-SUDCHEMIE-KERNFEST GMBH 2,858,920
ASHLEY, JAMES P. 2,858,573
ASHWORTH, CHRISTOPHER K. 2,858,985
ASSISTANCE PUBLIQUE HOPITAUX DE PARIS 2,859,098
ASSOCIATION POUR LA RECHERCHE LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS (ARMINES) 2,858,931
ATKINSON, ROBERT 2,858,591
ATYR PHARMA, INC. 2,858,613
AUFRICHT, CHRISTOPH 2,859,064
AUGER, SCOTT BARTON 2,859,061
AUGSBURGER, JOHN J. 2,858,804
AWTY, EDWARD 2,859,083
AWTY, EDWARD 2,859,086
AZALBERT, ROLAND 2,858,797
AZAR, MICHAEL G. 2,859,009
B/E AEROSPACE, INC. 2,858,569
B/E AEROSPACE, INC. 2,858,603
BABCOCK-HITACHI KABUSHIKI KAISHA 2,858,803
BABIN, DMITRY N. 2,848,829
BACHLI, RAMON 2,858,777
BADERTSCHER, THOMAS 2,858,481
BAIK, YEONG-JUN 2,858,699
BAKER HUGHES INCORPORATED 2,858,843
BAKER, DALE 2,858,567
BAKER, MICHAEL H. 2,858,676
BANASZEK, MATTHIAS 2,859,088
BAO, YILIANG 2,858,998
BAO, YUNTAI 2,859,065
BARALT, EDUARDO 2,858,538
BARALT, EDUARDO 2,858,539
BARBER, CARLA JANN SIOBHAN 2,858,599
BARC, XAVIER 2,858,930
BARC, XAVIER 2,858,933
BARK, PAUL 2,858,633
BARKER, COLIN RICHARD 2,858,948
BARNES, JULIAN RICHARD 2,858,773
BARR, STEVEN CHRISTOPHER 2,858,668
BARRAUD, THOMAS 2,859,143
BARRAZA, FRANCISCO JAVIER ESQUERRA 2,858,909
BARRY, RAYMOND JAMES 2,858,617
BARTELS, BJOERN 2,858,778
BARTH, ERIC J. 2,858,947
BASF SE 2,858,766
BASF SE 2,859,128
BASRUR, ARUN 2,858,551
BASSINE, STUART H. 2,859,075
BASSLER, PETER 2,859,128
BATEMAN, STUART 2,858,839
BATES, CHRISTOPHER EUGENE 2,859,058
BATES, PETER 2,859,070

BATISTATOS, ODISEA 2,858,835
BAUER, ZACHARY 2,859,034
BAYER INTELLECTUAL PROPERTY GMBH 2,858,683
BAYER INTELLECTUAL PROPERTY GMBH 2,858,685
BAYER INTELLECTUAL PROPERTY GMBH 2,858,757
BAYER INTELLECTUAL PROPERTY GMBH 2,858,760
BAYER INTELLECTUAL PROPERTY GMBH 2,859,133
BAYER MATERIALSCIENCE LLC 2,858,902
BAYER PHARMA AKTIENGESELLSCHAFT 2,858,683
BAYER PHARMA AKTIENGESELLSCHAFT 2,859,133
BAYES, MARTIN W. 2,858,840
BEARD, RICHARD L. 2,859,024
BECTON, DICKINSON AND COMPANY 2,859,043
BEEBE, JEREMY 2,859,034
BEILLIARD, STEPHANE 2,858,740
BELGRADER, PHILLIP 2,858,608
BELLUSSI, GIUSEPPE 2,858,537
BELMANT, CHRISTIAN 2,858,806
BENSHOFF, RICHARD GEORGE 2,859,108
BENZ, STEPHEN 2,858,686
BENZ, STEPHEN CHARLES 2,858,688
BERENDS, PIETER 2,858,682
BERGER, DAVID 2,858,852
BERREZAG, AMIR 2,859,063
BERRY METAL COMPANY 2,858,567
BETTENCOURT, LUIS 2,858,831
BEU, RICHARD 2,858,856
BEYER, FALK 2,859,090
BHAT, LAXMINARAYAN 2,858,837
BHAT, SEEMA RANI 2,858,837
BHATNAGAR, YASHRAJ 2,859,023
BIENIARZ, CHRISTOPHER 2,858,993
BIGOT, SYLVAIN 2,858,924
BILYK, ALEX 2,858,839
BINDSCHADLER, PASCAL 2,858,766
BIO-PHARM SOLUTIONS CO., LTD. 2,858,977
BIO-PHARM SOLUTIONS CO., LTD. 2,859,129
BIOCON LIMITED 2,858,960
BIONEER CORPORATION 2,859,127
BISWAS, ARIJIT 2,858,663
BITDEFENDER IPR MANAGEMENT LTD 2,859,126
BITDEFENDER IPR MANAGEMENT LTD 2,859,131
BITDEFENDER IPR MANAGEMENT LTD 2,859,135
BJORNENAK, MATS 2,858,978
BLACKBERRY LIMITED 2,858,629
BLACKER, RICHARD 2,859,014
BLUMBERG, LAURA COOK 2,858,787
BMI KOREA CO., LTD 2,858,699
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,859,015
BOAST, DAVID 2,859,083
BOAST, DAVID 2,859,086
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,858,949
BOILEAU, PATRICK 2,858,503
BOMER, ULF 2,858,685
BOMER, ULF 2,859,133
BONTA, JEFFREY D. 2,858,676
BOOTH, RICHARD BENTON 2,858,854
BORNINKHOF, FREDERIK 2,858,530
BOSAEUS, MATTIAS 2,859,142
BOTT, ERICH 2,858,751
BOUAMAR, SAMIR 2,858,793
BOUCHARD, MICHAEL 2,858,728
BOUFFET, ALAIN 2,858,927
BOULAY, ANDRE 2,859,041
BOURDON, PAUL R. 2,858,825
BOURILKOV, JORDAN TODOROV 2,858,833
BOYD, MICHAEL 2,858,869
BOYD, THOMAS 2,858,606
BOYD, THOMAS 2,858,830
BOYES, ROBERT NICHOL 2,858,997
BOYLAN, NICHOLAS 2,859,046
BRADFORD, WILL 2,858,637
BRAITHWAITE, DANIEL 2,858,758
BRAITHWAITE, PHILIP WILSON 2,858,997
BRAUN, FRANZ-JOSEF 2,858,766
BRAUN, RALF 2,858,757
BRAUN, TIMOTHY P. 2,858,844
BRECHEEN, ROGER M. 2,858,521
BREGEON, DELPHINE 2,858,806
BREITBART, EYAL 2,858,789
BRENNEMAN, JACOB J. 2,858,844
BRETON, BERNARD 2,858,936
BRIAND, JEAN-PAUL 2,858,957
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,858,598
BRIGGS, CAREY ROBERT 2,858,575
BRIGGS, CAREY ROBERT 2,858,604
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,859,083
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,859,086
BROADBENT, CHRIS 2,858,839
BROCKMAN, JEFFREY 2,859,149
BROHM, DIRK 2,859,133
BROUILLETTE, MARTIN 2,858,485
BROWN, JAMES H. 2,858,873
BROWN, JAMES WALLACE 2,859,038
BROWN, LOGAN JAMES 2,858,687
BRUEDERLE, ANDREAS 2,859,089
BRUENING, MICHAEL 2,858,683
BUCHALTER, NEAL 2,858,657
BUCK, MANUEL 2,858,625
BUECHLER, YING JI 2,858,613
BUENO, ARIAL 2,858,608
BULAJ, GRZEGORZ 2,858,811
BURBIDGE, ADAM 2,858,636
BURG, JAMES LAWRENCE 2,859,018
BURGHES, ARTHUR 2,858,576
BURKI, CAROLINA 2,859,062
BURKI, CAROLINA 2,859,066
BURNS, DEBORAH 2,859,043
BUSCH, DETLEF 2,858,442
BUSSON, PHILIPPE 2,858,942
BUTAMAX ADVANCED BIOFUELS LLC 2,858,668
BUXTON, TODD 2,858,598
BYKOV, ARKADII PETROVICH 2,858,818
C6 TECHNOLOGIES AS 2,858,978
CACHIN, DOMINIQUE 2,858,777
CAI, XINMEI 2,858,992
CAILLOT, GERALD 2,858,684
CALDERONE, ROBERTO ANGELO 2,858,775
CALDERONE, ROBERTO ANGELO 2,859,138
CALVARESE, RUSSELL E. 2,858,849
CAMERON, RANDALL V. 2,858,847
CANDELA TOHA, ANGEL MANUEL 2,859,081
CANNELLA, WILLIAM JAMES 2,858,585
CANRIG DRILLING TECHNOLOGY LTD. 2,858,639
CAPPELLA, ROCCO 2,858,800
CARLEN, HENRIK 2,859,144
CARMICHAEL, GLENN 2,859,061
CARNEY, JOSHUA 2,859,140
CARNEY, JOSHUA 2,859,142
CARNEY, JOSHUA 2,859,144
CARRIZOZ, VICTOR MANUEL VERGARA 2,858,909
CARROLL, FRANK I. 2,858,752
CARTER, JAMES ANTHONY, II 2,858,617
CARTER, TIMOTHY JOSEPH NICHOLAS 2,858,494
CARUEL, PIERRE 2,858,503
CASANELLAS PENALVER, GLORIA 2,858,995
CASTRECHINI, MARC 2,858,691
CATHOLIC UNIVERSITY INDUSTRY ACADEMIC-COOPERATION FOUNDATION 2,858,699
CAVACO PAULO, ARTUR MANUEL 2,858,741
CAVILL, GREGORY ALAN 2,858,617
CAWTHORNE, SIMON 2,858,935
CELLO, JERONIMO 2,859,044
CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. 2,859,014
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,858,463
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,858,957

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,859,063
CERESA, ALAN CARLO 2,858,855
CERVENKA, JAN 2,858,961
CETINDAG, SEDAT 2,858,749
CHAE, JEIWOOK 2,859,127
CHAINE, GUILLAUME 2,858,502
CHAL, BEN 2,852,867
CHAMADOIRA HERMIDA, SARA 2,858,995
CHAN, YANG-HSIANG 2,859,048
CHANDRARATNA, ROSHANTHA A. 2,858,882
CHANG, JIE JAY 2,859,079
CHANG, JIN SOOK 2,859,125
CHAWLA, ADITI 2,858,679
CHEN, CONG-YAN 2,858,585
CHEN, DINGDING 2,858,591
CHEN, JESSIE 2,859,050
CHEN, JONATHAN 2,859,035
CHEN, WENJIE 2,858,526
CHEN-SARKANEN, YI-RU 2,858,987
CHENG, JIANLONG 2,859,181
CHENG, JUNG-FU 2,858,514
CHEREPANOV, VSEVOLOD VLADIMIROVICH 2,858,818
CHERNUKHIN, VLADIMIR IVANOVICH 2,858,818
CHERNYH, ILYA VIKTOROVICH 2,858,818
CHETVERIKOV, SERGEY GENNADIEVICH 2,858,818
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,858,538
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,858,539
CHEVRON U.S.A. INC. 2,858,585
CHIKKEGOWDA, BINDU 2,858,960
CHIPROOT, AVI 2,858,717
CHIU, DANIEL T. 2,859,048
CHIWOCHA, SHEILA DINIWE SHERIN 2,858,599
CHO, CHIKA 2,859,098
CHOI, JONG DEOK 2,859,127
CHOI, JUN-SUB 2,858,699
CHOI, YONG MOON 2,858,977
CHOI, YONG MOON 2,859,129
CHOPRA, SUMAN 2,858,606
CHOPRA, SUMAN 2,858,830
CHUANG, GWO-YU 2,858,716
CIDRA CORPORATE SERVICES INC. 2,859,012
CJ CHEILJEDANG CORPORATION 2,859,125
CLARK, KENNETH A. 2,858,845
COATS, STEVEN J. 2,858,814
COGEN, JEFFREY M. 2,858,667
COLABS 2,858,660
COLGATE-PALMOLIVE COMPANY 2,858,606
COLGATE-PALMOLIVE COMPANY 2,858,743
COLGATE-PALMOLIVE COMPANY 2,858,776
COLGATE-PALMOLIVE COMPANY 2,858,817
COLGATE-PALMOLIVE COMPANY 2,858,830
COLGATE-PALMOLIVE COMPANY 2,858,954
COLGATE-PALMOLIVE COMPANY 2,858,955
COLGATE-PALMOLIVE COMPANY 2,858,973
COLGATE-PALMOLIVE COMPANY 2,859,164
COLLIN, MARIE-PIERRE 2,859,133
COMER, ROBERT A. 2,859,061
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,858,754
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,858,922
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,858,839
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,859,074
CONCORDIA UNIVERSITY 2,858,866
CONDIE, JANNET ANNE 2,858,599
CONKLING, RAYMOND D. 2,858,523
CONMED LINVATEC BIOMATERIALS OY LTD 2,858,501
CONNELL, DANIEL 2,859,061
CONNES, BERENICE 2,858,886
CONNES, BERENICE 2,858,894
CONNORS, DANIEL W. 2,858,722
CONNORS, MARK 2,858,716
CONOCOPHILLIPS COMPANY 2,858,602
CONOCOPHILLIPS COMPANY 2,858,853
CONVERGENCE PHARMACEUTICALS LIMITED 2,858,938
COOK, ALONZO 2,858,730
COOK, PATRICK L. 2,858,985
COOK, ROBERT O. 2,859,173
COOK, ROBERT O. 2,859,175
COOL, PETER JAN 2,855,970
COONEY, CHRISTOPHER 2,858,608
COSBY, MARK RYDELL 2,858,844
COSGROVE, MATHEW A. 2,858,994
COUPE, DOMINIQUE 2,858,788
COUPE, DOMINIQUE 2,858,790
COUPE, DOMINIQUE 2,858,792
COUPE, DOMINIQUE 2,858,926
COURY, ARTHUR J. 2,858,728
COURY, ARTHUR J. 2,858,730
COURY, ARTHUR J. 2,859,047
COVELLO, PATRICK SMITHERS 2,858,599
CQMS PTY LTD 2,858,626
CROSBY, PETER ANDREW 2,858,824
CROWDER, WILLIAM 2,859,163
CRUICKSHANK, BRIAN 2,859,009
CSATARI, LASZLO 2,858,513
CSL BEHRING GMBH 2,858,984
CULBERTSON, DEBORAH L. 2,858,766
CUNNINGHAM, GREGORY S. 2,858,976
CUREVAC GMBH 2,858,991
CURTIS, JAMES F. 2,858,523
CYGNUS BROADBAND, INC. 2,858,998
CYNORA GMBH 2,858,785
CYRIS, RUDY 2,858,467
CYTEC TECHNOLOGY CORP. 2,858,549
CZAPAR, MATTHEW 2,859,054
DA COSTA D'AMBROS, ALDER 2,858,927
DA COSTA NOGUEIRA, EUGENIA SOFIA 2,858,741
DAHLE, JOSTEIN 2,858,964
DAIICHI SANKYO COMPANY, LIMITED 2,859,003
DALBY, GLENN 2,858,839
DALTON, DAVID ANDREW 2,859,058
DAMBRINE, BRUNO JACQUES GERARD 2,858,788
DAMBRINE, BRUNO JACQUES GERARD 2,858,790
DAMBRINE, BRUNO JACQUES GERARD 2,858,926
DAMIAN, O. ALIN 2,859,126
DANIELY, MICHAL 2,859,122
DANNER, THOMAS 2,858,850
DARISSE, IAN J. 2,858,831
DARRAS, SYLVAIN 2,858,750
DASHKOV, ROMAN URIEVICH 2,858,818
DATTATREYA, PRASANNA M. 2,858,958
DAVEY BICKFORD 2,858,793
DAVICIONI, ELAI 2,858,581
DAVIDOCK, STEVE 2,858,567
DAVIDSON, GRANT A. 2,858,663
DAVIS, LYLE T. 2,858,603
DAVIS-MARTIN, MELINA 2,858,970
DE BOER, JOACHIM 2,858,761
DE CASTRO, JOSE TADEO VERGARA 2,858,833
DE JESUS, IAN CHRISTOPHER B. 2,858,517
DE RIJK, ANGELIQUE 2,858,768
DEAVER, DANIEL 2,858,808
DEAVER, DANIEL 2,858,812
DEB GROUP LTD. 2,854,808
DECITRE, JEAN-MARC 2,858,922
DEEGAN, DAVID 2,858,783
DEINOVE 2,858,765
DEINOVE 2,858,771
DELAAT, ROBERT 2,859,035
DELANEY, JOHN M. 2,858,572
DELEAULT, ABBY N. 2,858,728
DELEAULT, ABBY N. 2,858,834
DELHEUR, STEPHANE 2,858,666
DELMAR, LUDOVIC 2,858,637

DEMAUREX, GILLES 2,858,886
DEMAUREX, GILLES 2,858,894
DEMERX, INC. 2,858,820
DENG, HAN-XIANG 2,858,526
DENGEL, DEREK S. 2,858,567
DENISON, BRENT 2,858,936
DENKI KAGAKU KOGYO KABUSHIKI KAISHA 2,859,113
DENKI KAGAKU KOGYO KABUSHIKI KAISHA 2,859,121
DENNLER, PATRICK 2,858,806
DENTON, ROBERT D. 2,858,725
DEUTSCHES KREBSFORSCHUNGSZENTRUM 2,859,078
DEVAKI DEVI, VANGUMALLA 2,858,954
DEVASSY, BIJU M. 2,858,551
DEVINE, CLIFFORD W. 2,858,745
DEWA, YOSHIHARU 2,859,008
DEWA, YOSHIHARU 2,859,115
DEWEY, CHARLES H. 2,859,009
DEWHIRST, MARK 2,858,565
DEZEUSTRE, NICOLAS 2,858,503
DEZEUSTRE, NICOLAS 2,858,504
DIAMOND, GARY M. 2,858,815
DIAMOND, GARY M. 2,858,822
DIAS, ERIC L. 2,858,815
DIAS, ERIC L. 2,858,822
DICHIU, DANIEL 2,859,131
DICHIU, DANIEL 2,859,135
DICKMAN, JEFF 2,858,994
DICKNEITE, GERHARD 2,858,984
DIDIER, BENOIT 2,858,511
DIETRICH, HANSJORG 2,858,757
DIETZ, GEORGE 2,859,063
DION, STEVEN 2,858,485
DIPENTI, TIM 2,858,952
DIRESTA, ELLEN 2,859,043
DIRKSEN, RON 2,858,637
DIRKZWAGER, HENDRIK 2,858,773
DISPHAR INTERNATIONAL B.V. 2,858,821
DIXIT, ABHISHEK ANANT 2,859,023
DMITROVSKY, ETHAN 2,858,882
DOBEL, SANDRINE 2,858,662
DODSON, VALENTINA 2,859,143
DOLBY INTERNATIONAL AB 2,858,663
DOLBY LABORATORIES LICENSING CORPORATION 2,858,663
DOLYNIUK, DAVID A. 2,858,843
DOMANSKY, PHILIPPE 2,858,886
DOMANSKY, PHILIPPE 2,858,894
DOMINION ENGINEERING INCORPORATED 2,858,975
DONELLO, JOHN E. 2,859,024
DONGGUAN YIXIN MAGNETIC DISC CO. LTD 2,859,093
DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED 2,858,755
DORMITZER, PHILIP 2,858,794
DORNER-RIEPING, SIMON 2,858,757
DOSHI, HITESHKUMAR ANILKANT 2,858,821
DOTAN, ANA LEA 2,858,972
DOUCE, GILLIAN 2,858,519
DOW AGROSCIENCES LLC 2,858,592
DOW CORNING CORPORATION 2,859,034
DOW GLOBAL TECHNOLOGIES LLC 2,858,667
DOW GLOBAL TECHNOLOGIES LLC 2,858,836
DOW GLOBAL TECHNOLOGIES LLC 2,858,840
DOW GLOBAL TECHNOLOGIES LLC 2,859,011
DOW TECHNOLOGY INVESTMENTS LLC 2,858,551
DR. REDDY'S LABORATORIES LTD. 2,858,958
DREWES, OLAF 2,859,152
DSM IP ASSETS B.V. 2,858,768
DU-THUMM, LAURENCE 2,859,164
DUCROQUET, FREDERIC 2,858,754
DUKE UNIVERSITY 2,858,565
DUNN, TIM 2,858,952
DUNNE, PAUL 2,858,935
DUNNE, PAUL 2,858,945
DUREMDES, RAMON G. 2,858,517
DURSTELER LOPEZ, JUAN CARLOS 2,858,995
DURY, PHILIPPE 2,858,924
DYKSTRA, JASON D. 2,858,579
EADS DEUTSCHLAND GMBH 2,858,904
EATON CORPORATION 2,858,535
EATON CORPORATION 2,859,054
EATON CORPORATION 2,859,079
EATON CORPORATION 2,859,104
EATON CORPORATION 2,859,108
EATON, ROBERT F. 2,858,840
EBAY INC. 2,858,870
ECHARGE2 CORPORATION 2,858,719
ECO-GEAR, LLC 2,859,069
ECOLAB USA INC. 2,858,999
EDLER, BERND 2,858,925
EFRATI, TZAHI 2,858,858
EHRENKRANZ, JOEL R. 2,858,566
EHRICH, ELLIOT 2,858,808
EHRICH, ELLIOT 2,858,812
EINARSSON, JOHAN 2,858,677
EIS, KNUT 2,858,685
EL-TANTAWY, SAMAH 2,859,049
ELBAZ, AVI 2,858,534
ELBAZ, AVI 2,858,536
ELECTRIC POWER RESEARCH INSTITUTE, INC. 2,858,621
ELECTRYGEN PTY LTD 2,858,841
ELFSTROM, ALLAN 2,859,142
ELIAS, KOBE 2,858,834
ELIAZ, ISAAC 2,858,601
ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD. 2,858,717
ELITE ENERGY IP HOLDING LTD. 2,858,869
EMELIANOV, YURI FEDOROVICH 2,858,818
EMENHISER, ANNE MCCANDLISH 2,858,628
ENDOCOLE, LLC 2,858,607
ENGELBECHT, CHRISTIAAN S. 2,858,621
ENGMANN, JAN 2,858,636
ENI S.P.A. 2,858,537
ERA, TOMOHIRO 2,858,694
ERHO, NICHOLAS GEORGE 2,858,581
ERLICH, SHAI 2,858,627
ESKIN, DMITRY 2,859,033
ESPINOLA ESTEPA, MANUEL 2,858,995
ESSEGHIR, MOHAMED 2,858,840
ETCHASON, EDMOND M. 2,858,594
ETF 2,858,502
EVERSON, TERRENCE P. 2,858,999
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,858,725
EYER, MARK 2,859,008
EYER, MARK 2,859,115
F. HOFFMANN-LA ROCHE AG 2,858,641
F. HOFFMANN-LA ROCHE AG 2,858,778
FABIAN, TIBOR 2,858,758
FABOZZI, THIERRY 2,858,886
FABOZZI, THIERRY 2,858,894
FAH, WALTER 2,858,622
FAHAM, MALEK 2,859,002
FAIVELEY TRANSPORT WITTEN GMBH 2,858,742
FAIVELEY TRANSPORT WITTEN GMBH 2,858,867
FANTASIA, SERENA MARIA 2,858,778
FAUBER, BENJAMIN 2,858,641
FAVERO, CEDRICK 2,858,750
FEIGE, EREZ 2,858,789
FEINSTEIN, ELENA 2,858,630
FELDERMANN, ACHIM 2,858,760
FELDKAMP, JOSEPH R. 2,858,527
FERNANDES, SHELDON 2,858,682
FERRARI, VICTOR 2,859,062
FERRARI, VICTOR 2,859,066
FERREIRA CASTRO GOMES, ANDREIA 2,858,741
FERREIRA, JOSE 2,859,014
FEUERSTEIN, ALBERT 2,859,040
FILIPPOV, ANDREY GENNADIEVICH 2,858,818
FINATEC HOLDING AG 2,859,157
FIRTH RIXSON LIMITED 2,858,851
FISCHER, DANIEL MICHAEL 2,858,719
FISCHER, ELIANE 2,858,806
FIVE3 GENOMICS, LLC 2,858,686
FIVE3 GENOMICS, LLC 2,858,688
FLAHERTY, J. CHRISTOPHER 2,858,831
FLAHERTY, JAMES E. 2,859,019
FLAPPER, JITTE 2,858,929
FLEURY, LEO W. 2,858,845
FLEXTRONICS AUTOMOTIVE INC. 2,858,634
FLOHR, ALEXANDER 2,858,778

FLUOR TECHNOLOGIES CORPORATION 2,858,873
FOGEL, STEVEN M. 2,859,169
FOLEY, MARY MICHELE 2,858,628
FOLEY, MATTHEW LOUIS, II 2,858,851
FONSECA, BENEDITO J., JR. 2,858,676
FOSS, WILLARD 2,858,593
FOURRE, PIERRE 2,859,096
FRANCESCHI, GIULIANO 2,858,969
FRANCOIS, HOLLY L. 2,859,013
FRANGOLIS, TODD 2,858,831
FRANKE, MICHAEL 2,858,833
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,858,925
FREEZE, BRENT 2,858,967
FRENNE, MATTIAS 2,858,514
FREYER, CHARLES ALEXANDER 2,858,721
FRIES, DONATA MARIA 2,859,128
FRIPP, MICHAEL LINLEY 2,858,579
FROBISHER, PAUL 2,859,083
FROBISHER, PAUL 2,859,086
FRUSCELLO, MONICA 2,858,792
FRYE, ANDREAS 2,858,904
FU, LIN 2,858,840
FU, YANG-XIN 2,858,876
FUJIMOTO, SHU 2,859,132
FUJIMOTO, SHU 2,859,154
FULLAGAR, DAVID 2,859,163
FULLEMANN, ALEXANDER 2,859,031
FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA 2,858,499
FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSITARIO RAMON Y CAJAL 2,859,081
GABA INTERNATIONAL HOLDING AG 2,858,855
GAFAROV, NAIL ANATOLIEVICH 2,858,818
GAILLARDON, BASTIEN 2,858,674
GALLOVICH, JASON M. 2,859,041
GALVAN, SERGIO 2,858,758
GAMBLIT GAMING, LLC 2,858,748
GAMBRO LUNDIA AB 2,858,800
GANEPOLA, GANEPOLA, A. P. 2,859,021
GAO, JIANHUA 2,858,862
GARBER, STEVE 2,858,608
GARCIA BERMEJO, MARIA LAURA 2,859,081
GARCIA, SERGE 2,858,674
GARTY, SHAI 2,858,972
GATZWEILER, ELMAR 2,858,757
GAUFRES, LAURE 2,858,765
GAUTHIER, LAURENT 2,858,806
GAVE, MATTHEW 2,859,034
GE HEALTHCARE AS 2,858,961
GEHIN-DELVAL, CECILE 2,858,746
GEIBEL, KEN 2,858,567
GELL, DAVID 2,858,998
GEMEINHARDT, GREGORY CARL 2,858,540
GENERAL ELECTRIC COMPANY 2,858,540
GENERAL ELECTRIC COMPANY 2,858,556
GENERAL ELECTRIC COMPANY 2,858,557
GENERAL ELECTRIC COMPANY 2,858,558
GENERAL ELECTRIC COMPANY 2,858,562
GENERAL INSTRUMENT CORPORATION 2,858,895
GENET, NICOLE 2,858,930
GENET, NICOLE 2,858,933
GENOMEDX BIOSCIENCES, INC. 2,858,581
GENSON, KATHRYN T. 2,858,517
GEORGIEV, IVELIN 2,858,716
GERLACH, ADAM R. 2,858,616
GESBERT, STEPHANE YOURI RICHARD MICHAEL JOACHIM 2,858,763
GEYERSBERGER, STEFAN 2,858,925
GHOSH DASTIDAR, SUDIPTA 2,858,670
GIBLIN, GERARD M.P. 2,858,938
GIBSON, DANIEL PATTIE 2,858,860
GIBSON, DANIEL PATTIE 2,858,864
GILBERTSON, BROCK 2,858,926
GILEAD PHARMASSET LLC 2,852,867
GILLIA, OLIVER 2,858,754
GILMOUR, BRIAN 2,858,571
GINDRAT, PIERRE-YVES 2,858,481
GIOVANNETTI, BRUNO 2,858,750
GIOVANNINI, ANDREA 2,858,969
GISLASON, EYJOLFUR 2,858,680
GLAXOSMITHKLINE LLC 2,859,030
GLAXOSMITHKLINE LLC 2,859,032
GLOGARD, CHRISTIAN 2,858,961
GOERING, JONATHAN 2,858,788
GOERING, JONATHAN 2,858,790
GOERING, JONATHAN 2,858,792
GOERING, JONATHAN 2,858,926
GOLDBERG, DANIEL R. 2,858,553
GOLDBERG, DANIEL R. 2,858,559
GONIDEC, PATRICK 2,858,503
GOODHEAD, IAN ANTHONY 2,858,675
GOODWIN, SHAWN D. 2,858,523
GOOGLE INC. 2,858,992
GORDEEV, MIKHAIL FEDOROVICH 2,858,799
GOVINDASAMY, BHUVAN 2,859,079
GRAF, ANDREA 2,858,682
GRAHAM, SAM D. 2,858,560
GRANDBOIS, MATTHEW LEE 2,858,836
GRANDI, SAMANTHA 2,859,092
GRANKALL, TOMMY 2,858,829
GRANT, EDWARD A. 2,858,614
GREHOV, ALEXANDER IGOREVICH 2,858,818
GRMAS, JERNEJ 2,858,941
GRONLUND, JENNIFER 2,858,776
GRUNENTHAL GMBH 2,858,762
GRUNENTHAL GMBH 2,858,769
GRUNEWALD, SYLVIA 2,859,133
GRUSS, MICHAEL 2,858,762
GRUSS, MICHAEL 2,858,769
GUARDIAN INDUSTRIES CORP. 2,859,014
GUETTA, DAVID 2,858,545
GUILLON, JEAN-BERNARD 2,858,740
GUILMET, DAMIEN 2,858,797
GUIMARAES, MIGUEL 2,858,626
GUINEY, LINDA M. 2,858,730
GUNAWARDENA, SANJEEV 2,858,994
GUNES, ZEYNEL DENIZ 2,858,746
GUO, WEI 2,858,723
GUPTA, AMIT 2,858,522
GUYON, FRANCK 2,858,793
GWIN, PAT 2,858,819
GYGAX, ALEX 2,858,777
HACHE, GEERWIN YVONNE PAUL 2,858,647
HAEN, WILLIAM GEORGE 2,858,859
HAGEBARTH, ANDREA 2,858,685
HAILE, TESFALIDET 2,859,096
HALIBURTON ENERGY SERVICES, INC. 2,858,842
HALIM, M.A. 2,859,035
HALLANDER, PER 2,858,829
HALLIBURTON ENERGY SERVICES, INC. 2,858,579
HALLIBURTON ENERGY SERVICES, INC. 2,858,591
HALLIBURTON ENERGY SERVICES, INC. 2,858,637
HALLIBURTON ENERGY SERVICES, INC. 2,858,729
HALLIBURTON ENERGY SERVICES, INC. 2,858,804
HALLIBURTON ENERGY SERVICES, INC. 2,858,826
HALLIBURTON ENERGY SERVICES, INC. 2,858,976
HALLIBURTON ENERGY SERVICES, INC. 2,859,095
HALLIDAY, DAVID J. 2,859,039
HALLINAN, NOEL C. 2,859,037
HALLUNDBAEK, JORGEN 2,858,470
HALLUNDBAEK, JORGEN 2,858,473
HALLUNDBAEK, JORGEN 2,858,640
HALLUNDBAEK, JORGEN 2,858,643
HALPERIN, ODED 2,858,605
HAMPRECHT, DIETER WOLFGANG 2,858,949
HAN, BORAM 2,859,127
HAN, NIANHE 2,859,032
HANES, JUSTIN 2,859,046
HANGZHOU RUIFENG BIOTECHNOLOGY LIMITED INC. 2,858,862
HANSEN, LARS 2,858,917
HANSEN, YNGVAR (DECEASED) 2,858,827
HAQUE, MIRZA RIDWANUL 2,858,848

HARDWICK, MICHAEL BRUCE 2,858,835
HARRIS CORPORATION 2,858,853
HARRIS, WILLIAM J. 2,858,840
HASSLER, CARLA 2,858,571
HASTING, WILLIAM HOWARD 2,858,556
HASTING, WILLIAM HOWARD 2,858,557
HASTING, WILLIAM HOWARD 2,858,558
HASTING, WILLIAM HOWARD 2,858,562
HATANAKA, HIROYUKI 2,858,996
HATANAKA, HISAAKI 2,850,026
HATCH LTD. 2,858,848
HATCHER, MARK ANDREW 2,859,030
HAUCK, BERND 2,858,980
HAUSER-HAHN, ISOLDE 2,858,757
HAYWARD, VINCENT 2,859,063
HE, DAKE 2,858,629
HE, WEN 2,859,065
HE, YU 2,858,992
HEARN, JOHN D. 2,859,037
HEBERT, CHRISTIAN 2,858,485
HEBERT, DAVID 2,858,851
HECHT, GIL 2,858,506
HECKENDORN, RENE 2,858,855
HELGESON, HENRY 2,858,691
HELLAND, COURTNEY 2,858,758
HENTZEL, STEPHANE 2,858,886
HENTZEL, STEPHANE 2,858,894
HENWOOD, GERALDINE A. 2,858,721
HERMLE, MATTHIAS 2,859,157
HEROULT, MELANIE 2,859,133
HERT, XAVIER 2,858,504
HESS, MICHEL 2,858,775
HESSLING, TERRY JOHN 2,858,990
HEUBERGER, ALBERT 2,858,925
HICKS, HEATHER LOFTUS 2,858,970
HIGASHI, HIDEAKI 2,858,803
HIGH, KATHERINE A. 2,858,980
HILL'S PET NUTRITION, INC. 2,858,650
HILL'S PET NUTRITION, INC. 2,859,149
HILLE, THOMAS 2,858,531
HILPERT, JOHANNES 2,858,925
HIRANO, NORIYUKI 2,859,007
HIVIN, PATRICK 2,858,765
HLADIK, TIMOTHY D. 2,859,082
HOA, SUONG VAN 2,858,866
HOAG, JAMES RAYMOND 2,858,796
HOEKSTRA, WILLIAM J. 2,858,681
HOLMBERG, PER 2,859,146
HOLSTEIN, MICHAEL 2,858,838
HONDA MOTOR CO., LTD. 2,859,130
HONMA, MASATO 2,859,007
HOPKINS MANUFACTURING CORPORATION 2,858,988
HORPHAG RESEARCH IP (QR) LTD 2,859,062
HORPHAG RESEARCH IP (QR) LTD 2,859,066
HOVEL, MICHAEL 2,858,631
HOWELL, DAREN MARK 2,858,675
HOWELL, TERRY D. 2,859,169
HUAWEI TECHNOLOGIES CO., LTD. 2,859,059
HUBSCH, WALTER 2,859,133
HUGHES, JAMES ALAN 2,858,724
HUGUEZ, MARIA DOLORES RUIZ 2,858,909
HUI, YI MING 2,859,093
HUPFER, ALEXANDER 2,858,785
HURLEY, AIDAN 2,858,668
HUSSON, GEOFFROY 2,858,754
HUTTUNEN, MIKKO 2,858,501
HUVAL, CHAD 2,858,728
HUVAL, CHAD 2,858,834
HVEDEGAARD, HENRIK 2,858,917
IGNATCHENKO, SERGEY 2,858,791
IHI CORPORATION 2,859,107
IHI CORPORATION 2,859,132
IHI CORPORATION 2,859,154
IKEUCHI, MASATOSHI 2,858,690
IKEUCHI, MASATOSHI 2,858,759
ILLINOIS TOOL WORKS INC. 2,859,084
IMAGINE COMMUNICATIONS CORP. 2,858,654
IMERYS OILFIELD MINERALS, INC. 2,858,545
IMMUPHARMA FRANCE SA 2,858,957
IMPACT TECHNOLOGY SYSTEMS AS 2,859,076
INDO INTERNACIONAL S.A. 2,858,995
INDOSYS LIMITED 2,858,997
INFOVISTA SA 2,858,936
INFRARROJOS PARA EL CONFORT, S.L. 2,858,495
INNATE PHARMA 2,858,806
INNOVIA SECURITY PTY LTD 2,858,835
INOVA LTD. 2,858,847
INOVA LTD. 2,859,082
INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS 2,858,499
INSTRUMENTATION LABORATORY COMPANY 2,859,018
INSTRUMENTATION LABORATORY COMPANY 2,859,019
INTEL CORPORATION 2,858,652
INTELLIGENT ENERGY LIMITED 2,858,758
INTELLIMED SYSTEMS LLC 2,858,616
INTERGAS HEATING ASSETS B.V. 2,855,970
IO THERAPEUTICS, INC. 2,858,882
IP SCIENCE LIMITED 2,858,496
ISCAR LTD. 2,858,506
ISOLINE EU, S.R.O. 2,859,010
IVANCHYKHIN, DMYTRO 2,858,791
IVES, JAMES 2,858,935
IVES, JAMES 2,858,945
IZABEL, VINCENT 2,858,684
IZQUIERDO USEROS, NURIA 2,858,499
JACKSON, SHANE 2,858,873
JAGER INVEST KERESKEDELMI, SZOLGALTATO ES INGATLANHASZNOSITO KFT. 2,858,513
JAHREN, RANDALL 2,858,839
JAIN, GIRISH KUMAR 2,858,522
JAIN, SANDEEP 2,858,983
JAMES, JEFFREY SCOTT 2,858,823
JAMES, MALCOLM BARRY 2,858,619
JAMISON, DALE E. 2,858,826
JANSSEN R&D IRELAND 2,858,646
JANSSEN R&D IRELAND 2,858,647
JANSSEN R&D IRELAND 2,858,659
JARASSON, JEAN-MICHEL 2,858,684
JARMAN, NEIL 2,858,687
JARRIAULT, MARINE 2,858,481
JAYARAMAIAH, RAMESH 2,858,954
JENSEN, MATTHEW D 2,858,839
JENSEN, RONALD 2,858,856
JENSEN, RUNE STROM 2,858,917
JERALA-STRUKELJ, ZDENKA 2,858,941
JEYARAMAN, GOVINDARAJALU 2,858,817
JEYARAMAN, GOVINDARAJALU 2,858,954
JI, TIANYING 2,858,629
JIANG, BING 2,858,898
JIANG, BOLUN 2,858,898
JIANGSU BETTERLIFE MEDICAL CO., LTD 2,858,644
JIMENEZ, EDUARDO J. 2,858,955
JIN, CHUNYANG 2,858,752
JO, JAE HYUN 2,859,125
JOHNS, BRIAN ALVIN 2,859,030
JOHNS, BRIAN ALVIN 2,859,032
JOHNSON, DENNIS W. 2,858,873
JOHNSON, HELEN ELIZABETH 2,858,531
JOHNSON, TREVOR 2,859,083
JOHNSTON, GABRIEL 2,858,831
JONES, CHRIS R. 2,858,895
JONES, CHRISTOPHER 2,858,591
JONES, NICHOLAS 2,859,143
JONES, SEAN 2,858,542
JONGREN, GEORGE 2,858,514
JOO, CHOUN-KI 2,858,699
JOY, ABRAHAM 2,859,134
JOYCE, JONATHAN LIVINGSTON 2,858,833
JOZIAK, MARILOU 2,858,743
JUNG, EUN-JUNG 2,859,127
JUNG, GERHARD 2,858,989
JUNG, JIN-MI 2,858,746
JUNG, KWANG-JU 2,859,127
JX NIPPON OIL & ENERGY CORPORATION 2,858,809
JX NIPPON OIL & ENERGY CORPORATION 2,858,813
K.A. SCHMERSAL HOLDING GMBH & CO. KG 2,859,088
KABUSHIKI KAISYA ADVANCE 2,858,807
KAISER, FLORIAN 2,858,766

KAMAGUCHI, RYOSEI 2,850,026
KAMINSKA, BOZENA 2,858,890
KAMPRIS, ROLAND 2,859,146
KANEDA, TAKESHI 2,859,003
KAPPELMAN, DAVID 2,858,650
KARIM, KARIM S. 2,858,632
KARLEN, MATS 2,859,031
KASPAR, BRIAN 2,858,576
KATSUBE, TOSHIO 2,858,803
KAUSHIK, POONAM 2,859,106
KAWASAKI, TAKASHI 2,859,113
KAWASAKI, TAKASHI 2,859,121
KELLY, D. BRIAN 2,858,993
KEM, WILLIAM READE 2,858,720
KENKARE, NIRUPAMA 2,859,050
KENYON, NICHOLAS 2,858,952
KHANNA, GAUTAM 2,859,042
KHLESTKIN, VADIM KAMIL'EVICH 2,858,512
KHOR, SARAH 2,858,839
KIESER, BYRON 2,844,702
KIM, HAN-NA 2,859,127
KIM, HYE WON 2,859,125
KIM, JONG-HUN 2,858,735
KIM, SUN GI 2,859,127
KIMBERLY-CLARK WORLDWIDE, INC. 2,858,527
KIRSCH, JOSUA 2,858,626
KITAHARA, JUN 2,859,008
KITAHARA, JUN 2,859,115
KITAHARA, MASAKI 2,858,693
KITANO, AKIHIKO 2,859,007
KITAWAKI, TAKAFUMI 2,859,003
KITAZATO, NAOHISA 2,859,008
KITAZATO, NAOHISA 2,859,115
KLATYK, JENS 2,858,422
KLEIN, BRIAN DONALD 2,858,811
KLEIN, DOMINIC 2,858,442
KLEINSCHNITZ, CHRISTOPH 2,858,984
KLINE, RICHARD M. 2,858,985
KLINGER, MARK 2,859,002
KLOSSA, JACQUES 2,858,931
KLUGE, STEFAN 2,858,762
KLUGE, STEFAN 2,858,769
KMIEC, CHESTER J. 2,858,840
KNUDSEN, RONALD 2,858,538
KNUDSEN, RONALD 2,858,539
KOBAYASHI, KOUZOU 2,859,130
KODGULE, MANDAR 2,858,522
KOEHLER, ERIC 2,858,577
KOEHLER, JOHN H. 2,858,521
KOH, KYOUNG MOO 2,858,667
KOHLI, DALIP KUMAR 2,858,549
KOHN, ARMIN 2,858,757
KOLATKAR, ANAND 2,858,689
KOLBERG, KENNETH D. 2,858,535
KOLENG, JR., JOHN JOSEPH 2,858,721
KOLLER, JEFFREY G. 2,859,163
KONUKLAR, GUL 2,858,832
KONUKLAR, GUL 2,859,016
KOORAPATY, HAVISH 2,858,514
KOPPEN, JANNES 2,858,881
KOPPEN, JANNES 2,859,052
KOPPEN, JANNES 2,859,053
KOPYLOV, PETR LEONIDOVICH 2,858,818
KORBER, KARSTEN 2,858,766
KORMOS, CHAD M. 2,858,752
KORNBLUTH, SALLY 2,858,565
KOSEMUND, DIRK 2,858,683
KOSKAS, FABIEN 2,859,098
KOSMAKOS, CHRIS R. 2,859,169
KOSMEDER, W. JEROME 2,858,993
KRAUSSLICH, HANS-GEORG 2,858,499
KRAY, NICHOLAS JOSEPH 2,858,540
KRCHMAR, TRAVIS JAMES 2,859,038
KREL, MICHAEL 2,858,765
KRIVOSHEEV, ANDREY ALEXANDROVICH 2,858,818
KROON, JOOST JACOBUS 2,858,881
KRUPER, WILLIAM J., JR. 2,858,836
KUBALEK, BERNHARD 2,859,157
KUBO, SEIJI 2,859,107
KUBOYAMA, TAKESHI 2,858,694
KUHLMANN, PETER 2,858,920
KUHN, PETER 2,858,689
KULCHYSKI, DANIEL RICHARD 2,858,848
KULESZA, JOHN E. 2,858,570
KUMAR, JANA SWAPAN 2,859,124
KUO, NICHOLAS A. 2,858,976
KUPERMAN, ALEXANDER E. 2,858,585
KURODA, YOSHITO 2,859,006
KUROKAWA, MANABU 2,858,565
KUROWSKI, DIRK 2,859,019
KUTTEL, BEAT 2,858,639
KUZNETSOV, VLADIMIR IVANOVICH 2,858,818
KWON, TAEWOO 2,859,127
KWON, YOUNG DO 2,858,716
KWONG, PETER D. 2,858,716
KYOWA HAKKO KIRIN CO., LTD. 2,858,694
LABORATOIRES URGO 2,858,939
LABORATORIOS DEL DR. ESTEVE, S.A. 2,858,499
LACKEY, PETER D. 2,859,050
LAFOND, NICOLAS CLAUDE HERVE 2,858,797
LAGE, HERBERT 2,859,014
LAHTEENKORVA, KIMMO 2,858,501
LAKSHMANAN, VAIKUNTAM I. 2,859,035
LAMBEAU, GERARD 2,858,463
LAMBERT, TREVOR EDOUARD 2,859,000
LAN, XIAOFENG 2,858,886
LAN, XIAOFENG 2,858,894
LANCELLOTTI, MIRCO 2,858,800
LANDROCK, CLINTON K. 2,858,890
LANGH, HANS 2,858,500
LARDELLI, SILVIO 2,858,775
LARSEN, ROY H. 2,858,964
LARSSON, DANIEL 2,858,514
LARSSON, MATS 2,858,863
LAUTZENHISER, FRANS 2,858,819
LAZEAR, MARTI LEE 2,858,970
LECOMTE, SERGE 2,858,939
LECUIVRE, JULIE 2,859,072
LEE, JOO-SUNG 2,858,735
LEE, SAM YOUNG 2,859,127
LEE, SUNG-HEE 2,858,699
LEEMHUIS, MICHAEL CRAIG 2,858,617
LEFLER, MIHAIL NAUMOVICH 2,858,818
LEHR, STEFAN 2,858,757
LEJEUNE, PASCAL 2,859,101
LEMEN, DON J. 2,859,040
LEMMER, JEAN-MARC 2,859,014
LEONETTI, JEAN-PAUL 2,858,765
LEONETTI, JEAN-PAUL 2,858,771
LESAFFRE ET COMPAGNIE 2,858,662
LESAFFRE ET COMPAGNIE 2,859,101
LEUZZI, ROSANNA 2,858,519
LEVEL 3 COMMUNICATIONS, LLC 2,859,163
LEWIS, THOMAS F., III 2,859,040
LEWIS, WILLIAM 2,859,019
LEXMARK INTERNATIONAL, INC. 2,858,617
LFG USA, INC. 2,858,825
LG CHEM, LTD. 2,858,735
LI, GUANXING 2,859,065
LI, JUN 2,858,596
LI, JUN 2,858,728
LI, JUN 2,858,730
LI, JUN 2,858,834
LI, JUN 2,859,047
LI, SHENG 2,858,839
LIANO GARCIA, FERNANDO 2,859,081
LICHTBERGER, BERNHARD 2,858,850
LIENAU, PHILIP 2,858,685
LILLEY, BRUCE 2,858,626
LIMBACH, HANS JORG WERNER 2,858,746
LIMMAT PRODUKT GMBH 2,858,718
LINDENTHALER, WERNER 2,858,595
LINTON, CHET DEE 2,858,687
LINTON, CORY JOHN 2,858,687
LIOTTA, MATTHEW 2,859,165
LIOTTA, MATTHEW 2,859,171
LIOTTA, MATTHEW 2,859,177
LIPPI ALVES FERNANDES, ADEMAR 2,858,677
LIPSEY, PERCY J. 2,858,535
LIPSTONE, LAURENCE 2,859,163
LITTLE, MICHAEL J. 2,858,975
LIU, JINQIAN 2,858,799
LIU, XIAOXIA 2,859,024
LIU, YING 2,859,044
LIVANEC, PHILIP WAYNE 2,858,729
LIVEDO CORPORATION 2,858,690
LIVEDO CORPORATION 2,858,759
LIVENGOOD, EDWARD T., II 2,858,603
LOBELL, MARIO 2,859,133
LOHR LIFTEN B.V. 2,859,160
LOHR, UWE 2,859,160
LOK, PHEI 2,858,835
LOOSE, CHRISTOPHER R. 2,858,596
LOOSE, CHRISTOPHER R. 2,858,728
LOOSE, CHRISTOPHER R. 2,858,730
LOOSE, CHRISTOPHER R. 2,858,834

LOOSE, CHRISTOPHER R. 2,859,047
LOPES PRETO DE ALMEIDA, ANA ARMINDA 2,858,741
LOPEZ, JEAN-MARC 2,858,976
LORIZATE, MAIER 2,858,499
LOUVET, ALEXIS 2,858,481
LOVORN, JAMES R. 2,858,842
LOWE, JOHN ADAM 2,858,787
LSI CORPORATION 2,848,829
LTS LOHMANN THERAPIE-SYSTEME AG 2,858,531
LUCID ENERGY, INC. 2,858,844
LUMENS, PAUL GERARD EDMOND 2,859,092
LUPSESCU Z. LUCIAN 2,859,131
LUPSESCU, Z. LUCIAN 2,859,135
LUSTIG, KLEMENS 2,859,133
LYNCH, ROBERT C. 2,858,621
LYONDELL CHEMICAL TECHNOLOGY, L.P. 2,859,037
LYOT, PIERRE 2,858,666
M0TOROLA MOBILITY LLC 2,858,573
M0TOROLA MOBILITY LLC 2,859,013
MA, DAVID 2,858,478
MACK, RANDALL J. 2,858,721
MACPHERSON, DAVID T. 2,858,938
MADERO, PAUL 2,858,843
MAESEN, THOEDORUS LUDOVICUS MICHAEL 2,858,585
MAGNUSON, VICTORIA 2,858,679
MAGOON, ROBERT D. 2,858,724
MAHIEU, JEAN-NOEL 2,858,790
MAHIEU, JEAN-NOEL 2,858,926
MAHONEY, ROBERT P. 2,858,727
MAIBACH, FRIDOLIN 2,859,157
MAINSTAY MEDICAL LIMITED 2,858,824
MAJOR, J. MARK 2,858,621
MAKARYCHEV-MIKHAILOV, SERGEY MIKHAILOVICH 2,858,512
MAKIKAWA, SHINJI 2,858,509
MAKKAR, NAVISH 2,859,009
MALAQUIN, ANTHONY BERNARD 2,858,662
MALKO, MARKIYAN 2,858,691
MALTERUD, HANS 2,858,827
MALTEZOS, GEORGE 2,859,069
MANDADI, PRAKASARAO 2,858,606
MANDADI, PRAKASARAO 2,858,830
MANDAOGADE, PRASHANT MANOHAR 2,858,478
MANFAIT, MICHEL 2,858,931
MANGALVEDHE, NITIN R. 2,858,676
MAP PHARMACEUTICALS, INC. 2,859,173
MAP PHARMACEUTICALS, INC. 2,859,175
MAR, VICKI C. 2,859,169
MARANO, JOHN P., JR. 2,858,580
MARCHAL, YANN 2,858,792
MARCHESE, ERIC W. 2,858,728
MARCHESE, ERIC W. 2,858,834
MARIENFELD, GERD 2,858,689
MARRINUCCI, DENA 2,858,689
MARSAUD, THIERRY 2,859,074
MARTIN, MICHAEL TOLAR 2,859,030
MARTIN, TODD 2,859,023
MARTINELLI, MANUELE 2,858,519
MARTINEZ PICADO, JAVIER 2,858,499
MASCARELLA, S. WAYNE 2,858,752
MASCOLA, JOHN R. 2,858,716
MASON, DAVID 2,859,043
MASSENA, JAY 2,858,986
MAST, LUKE A. 2,859,070
MASTER LOCK COMPANY LLC 2,858,909
MATAM, MAHESH 2,858,819
MATEUS, MARIE-LOUISE 2,859,096
MATSUHISA, YOSHIKI 2,859,001
MATSUMOTO, SATOSHI 2,859,006
MATSUSHITA, TAKESHI 2,859,130
MATTHEWS, DOUGLASS 2,859,169
MAVINAHALLI, NANJEGOWDA JAGADEESH 2,858,958
MAXON INDUSTRIES 2,858,633
MAXWELL, MARK W. 2,859,169
MAY, ERIC 2,858,993
MAYRHOFER, ERICH 2,858,850
MAZURENKO, IVAN L. 2,848,829
MCALLISTER, DEVIN V. 2,858,722
MCCORMICK, JAMES MICHAEL 2,859,108
MCDOUGLE, DANIEL RYAN 2,858,811
MCE-5 DEVELOPMENT 2,858,924
MCEWEN-KING, MAGNUS 2,858,784
MCLEAN, DAVID D. 2,859,014
MEAD, ELIZABETH 2,858,550
MEADE, HARRY M. 2,858,825
MEARDI, GUIDO 2,858,786
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,858,595
MEDROBOTICS CORPORATION 2,858,831
MEHLAN, ANDREAS 2,858,742
MEHLAN, ANDREAS 2,858,867
MEIJER, MICHEL DANIEL 2,858,929
MEININGER, DAVID P. 2,858,572
MEIRON, OREN 2,859,122
MEISSNER, OLIVER 2,859,090
MELKOTE, VINAY 2,858,663
MENARD, WENDELL P. 2,858,853
MENARDAIS, MICHAEL 2,859,074
MENDEL, ITZHAK 2,858,789
MENDLEIN, JOHN D. 2,858,613
MENIER, GABRIEL 2,858,754
MENKO, SCOTT ANDREW 2,858,990
MENSHIKOV, SERGEY NIKOLAEVICH 2,858,818
MERCHANTWAREHOUSE.COM, LLC 2,858,691
MERCK PATENT GMBH 2,858,422
MESCHKAT, STEPHAN JAMES ANDREAS 2,858,833
METCALF, CAMERON SPENCER 2,858,811
MEYER, CEDRIC 2,858,481
MEYER, RITA 2,858,530
MEYERHOFER, ERIC 2,858,748
MEYERS, CHRIS 2,858,851
MEZDROKHINA, ANNA SERGEYEVNA 2,858,512
MICKEY, CLINT E. 2,858,843
MICURX PHARMACEUTICALS, INC. 2,858,799
MIETTINEN, MAUNO 2,858,651
MIGHTY CAST, INC. 2,859,045
MILLER, ABBE 2,858,728
MILLER, MARK A. 2,858,726
MILLER, STEVEN 2,858,776
MILLINI, ROBERTO 2,858,537
MILLS, PATRICK WELLINGTON 2,859,108
MITTAL, UDAR, 2,858,573
MIURA CO., LTD. 2,858,996
MIURA, TATSUYA 2,859,130
MODARRESI, HASSAN 2,859,100
MODDELMOG, GUENTER 2,858,422
MOENE, ROBERT 2,858,773
MOGALIAN, ERIK 2,852,867
MOHL, KLAUS-DIETER 2,859,128
MOLINA, JULIEN 2,859,098
MOLINARI, DANIELE 2,858,537
MONAGHAN, PAUL BRENDAN 2,858,494
MONSTER WORLDWIDE, INC. 2,859,169
MOORE, JOHN COLIN 2,859,084
MOOTE, STANLEY ROBERT 2,858,654
MOR, AMIT 2,858,534
MOR, AMIT 2,858,536
MORAN, PADRAIG 2,859,089
MORGAN, ANDRE 2,858,743
MORIARTY, ROBERT M. 2,858,820
MORISHITA JINTAN CO., LTD. 2,850,026
MOROZOV, IGOR SERGEEVICH 2,858,818
MORRISON, LARRY 2,858,993
MORROW, MARK WAYNE 2,858,833
MORROW, MATTHEW P. 2,858,884
MORROW, MATTHEW P. 2,858,893
MOSCOTTI, DANIELE GIULIO 2,858,537
MOSKOVICH, ROBERT 2,858,955
MOTOROLA SOLUTIONS, INC. 2,858,676
MUELLER INTERNATIONAL, LLC 2,858,845
MUELLER, LARRY J. 2,858,609
MULEY, SHEETAL 2,858,868
MULLER, SYLVIANE 2,858,957
MUNDIN, GILLIAN ELIZABETH 2,858,531
MURALIDHARAN, SANTHARAM 2,858,960
MURATA, HIROSHI 2,859,113
MURATA, HIROSHI 2,859,121
MURGANANDAM, ARUMUGAM 2,858,960
MURPHY, NESTOR 2,859,014
MURPHY, VINCENT J. 2,858,815
MURPHY, VINCENT J. 2,858,822
MYERS, JOHN D. 2,858,836

NABEL, GARY J. 2,858,716
NAGAI, KOJI 2,858,996
NAGHASHPOUR, ALI 2,858,866
NAIK, RAMESH 2,858,817
NAIK, RAMESH 2,858,954
NAKAMATA, CHIYUKI 2,859,107
NAKAMATA, CHIYUKI 2,859,132
NAKAMATA, CHIYUKI 2,859,154
NAKAMURA, YOSHITAKA 2,859,003
NAKANO, OSAMI 2,850,026
NAKHAT, PREMCHAND 2,858,522
NAMOTO, TETSUJI 2,858,996
NANDRA, CHARANJIT 2,859,083
NANDRA, CHARANJIT 2,859,086
NAOI, TOMOYUKI 2,858,694
NARAYAN, SANJIV 2,858,575
NARAYAN, SANJIV 2,858,604
NARIMATSU, KAORI 2,859,007
NATIONAL RESEARCH COUNCIL OF CANADA 2,858,599
NAVARRO, HERNAN A. 2,858,752
NEAL, BRIAN L. 2,858,902
NEESE, BRET P. 2,858,840
NEESE, PAUL 2,858,766
NEGIZ, ANTOINE 2,858,726
NEHTER, PEDRO 2,859,100
NELSON, WALTER ANDREW 2,858,796
NESTA, JASON 2,858,606
NESTA, JASON 2,859,164
NESTEC S.A. 2,858,628
NESTEC S.A. 2,858,636
NESTEC S.A. 2,858,682
NESTEC S.A. 2,858,746
NESTEC S.A. 2,858,775
NESTEC S.A. 2,858,886
NESTEC S.A. 2,858,894
NESTEC S.A. 2,859,096
NESTEC S.A. 2,859,138
NEUMAN, TAL 2,858,972
NEUROADJUVANTS, INC. 2,858,811
NEWMAN, BENJAMIN KEITH 2,858,617
NEWNHAM, MICHAEL 2,859,083
NEWNHAM, MICHAEL 2,859,086
NEWTON, CHRISTOPHER 2,859,163
NGUYEN, NGUYEN 2,858,629
NGUYEN, PHU C. 2,858,834
NICHOLAS, CHRISTOPHER P. 2,858,726
NICHOLLS, JANE 2,859,083
NICHOLLS, JANE 2,859,086
NIESWANDT, BERNHARD 2,858,984
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,858,693
NISHIDA, MOTOKO 2,858,690
NISHIDA, MOTOKO 2,858,759
NISHIZAWA, TAKESHI 2,858,809
NISHIZAWA, TAKESHI 2,858,813
NISSEMBAUM, DAPHNA 2,858,972
NITA, KOZO 2,859,107
NOBUKUNI, HISAOKI 2,858,510
NOEL, SIMON 2,859,041
NOELLE, RANDOLPH 2,858,882
NOLAN, CLAY 2,858,660
NOLTE, MARC 2,858,984
NORDIC NANOVECTOR AS 2,858,964
NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC. 2,858,994
NORTHWESTERN UNIVERSITY 2,858,526
NOV-BLM 2,858,942
NOVA, MICHAEL 2,858,679
NOVARTIS AG 2,858,519
NOVARTIS AG 2,858,794
NOVARTIS AG 2,858,941
NOVARTIS AG 2,859,050
NOWAK, ELIZABETH 2,858,882
NOYES, DALLAS B. 2,858,725
NUCTECH COMPANY LIMITED 2,859,065
NUMATICS, INCORPORATED 2,858,990
NUVOSUN, INC. 2,858,554
O'CONNELL, DANIEL N. 2,858,745
OGAWA, TOSHIYA 2,858,592
OKITA, YOJI 2,859,107
OKITA, YOJI 2,859,132
OKITA, YOJI 2,859,154
OLDS, MELISSA G. 2,858,592
OLINGA, THOMAS 2,858,674
OLIYAI, REZA 2,852,867
OLOGN TECHNOLOGIES AG 2,858,791
OLSSON, CHRISTER 2,859,146
OMARU, ATSUO 2,858,809
OMARU, ATSUO 2,858,813
OMRANE, BADR 2,858,890
ONCOLOGY INSTITUTE OF SOUTHERN SWITZERLAND 2,859,089
ONTUMI, DENNIS 2,858,606
ONTUMI, DENNIS 2,858,830
OOKUBO, TOMOHIRO 2,858,996
OPENHYDRO IP LIMITED 2,858,935
OPENHYDRO IP LIMITED 2,858,945
OPTASENSE HOLDINGS LIMITED 2,858,784
OPTASENSE HOLDINGS LIMITED 2,859,092
OSBY, JOHN O. 2,859,011
OSCARSSON, BO 2,858,873
OTA, YOSHIHISA 2,858,690
OTA, YOSHIHISA 2,858,759
OTO MELARA S.P.A. 2,858,969
OTODATA WIRELESS NETWORK INC. 2,859,041
OUELLETTE, KEN 2,858,788
OWENS-BROCKWAY GLASS CONTAINER INC. 2,858,614
OY LANGH TECH AB 2,858,500
OYHARCABAL, MATHIEU 2,858,674
OYOLA, ARNOLD E. 2,858,831
OZDEN, RABIA 2,858,627
PACEY, KENDALL LEE 2,859,095
PAKDAMAN, ROWCHANAK 2,852,867
PALLADINO, GIUSEPPE 2,858,794
PALLEY, IGOR 2,858,844
PALLOTA, PIERRE 2,859,014
PANCHANATHAN, ANANDH 2,858,670
PAPER-PAK INDUSTRIES 2,858,856
PARADKAR, VIDYADHAR 2,858,958
PARFENOV, DENIS V. 2,848,829
PARIAS, THOMAS 2,858,545
PARK PLUS, INC. 2,859,036
PARK, HAN OH 2,859,127
PARKER LABORATORIES, INC. 2,858,657
PARKHOMENKO, DENIS V. 2,848,829
PARSCHE, FRANCIS E. 2,858,853
PASCHOLD, JURGEN 2,859,128
PATEL, MIRAJ S. 2,859,037
PATH, HANS-KURT 2,858,422
PATHWAY GENOMICS 2,858,679
PATTERSON, JOHN B. 2,858,639
PAUL SCHERRER INSTITUT 2,858,806
PAULEE CLEANTEC LTD. 2,858,605
PAULSEN, JIM-VIKTOR 2,859,076
PEARCE, DAVID B. 2,858,554
PELLA CORPORATION 2,858,724
PELLETIER, MICHAEL T. 2,858,591
PEREZ, GREG PAUL 2,858,729
PERKINS, DAVID 2,858,591
PERNOT, JEAN-MARC 2,858,939
PETERSEN, JENS TOFTGAARD 2,858,917
PETERSEN, KIRSTIN 2,858,685
PETERSON, ANDREW 2,858,758
PETERSON, THOMAS H. 2,858,667
PETERSSON, MIKAEL 2,858,829
PETERSSON, ROLF 2,859,146
PETH, HANS-KURT 2,858,422
PETISCE, JAMES 2,859,043
PETORAK, CHRISTOPHER A. 2,859,040
PETRO, MIROSLAV 2,858,815
PETRO, MIROSLAV 2,858,822
PETROVICH LINETSKIY, ALEXANDER 2,858,828
PETYAEV, IVAN 2,858,496
PFIZER INC. 2,859,089
PHAM, DIANE 2,858,851
PHARMASCIENCE INC. 2,858,478
PHI, ALEXANDRE 2,858,740
PHILIP MORRIS PRODUCTS S.A. 2,858,476
PHILIP MORRIS PRODUCTS S.A. 2,858,481
PHILIPS, AILENE GARDNER 2,858,551
PHILLIPS, ANDREW JOHN 2,858,621
PHIPPS, JONATHAN S. 2,858,545
PICH, RENE 2,858,655
PICHRT, VLADISLAV 2,859,010
PICKENS, JIM C. 2,858,763
PIEZOTECH LLC 2,858,819
PIKAMAB, INC 2,858,906
PIMENTA, PALOMA 2,858,606
PINCETIC, ANDREW 2,859,022
PIPER, DEREK E. 2,858,572
PIZZA, MARIAGRAZIA 2,858,519
PLANG HOLDINGS INC. 2,858,970
PLATTEN, MICHAEL 2,859,078
PODPONICS, LLC 2,859,165
PODPONICS, LLC 2,859,171
PODPONICS, LLC 2,859,177

POLLMANN, LARS 2,858,920
POPA NITA, SIMINA 2,858,636
POPE, GARY A. 2,859,015
PORENSKY, PAUL 2,858,576
POTERJOY, JOSHUA CARL 2,858,617
POTTORE, NARAYAN S. 2,858,507
POWER, GARY FAIRLESS 2,858,835
PRAGMATEK TRANSPORT INNOVATIONS, INC. 2,859,049
PRAGST, INGO 2,858,984
PRASAD, MOHAN 2,859,106
PRAXAIR S.T. TECHNOLOGY, INC. 2,859,040
PRENCIPE, MICHAEL 2,858,743
PROBST, JOCHEN 2,858,991
PROCESS RESEARCH ORTECH INC. 2,859,035
PROCTOR, VALERIE 2,858,650
PROPHETA-MEIRAN, OSHRAT 2,858,789
PROWTEN, TIM 2,858,758
PRUHS, STEFAN 2,858,769
PUENTENER, KURT 2,858,778
PUHLER, FLORIAN 2,858,685
PURDUE PHARMA L.P. 2,858,868
PYSHMINTSEV, IGOR URIEVICH 2,858,818
QU, GUANG 2,858,980
QU, PETER QIANG 2,858,608
QUANTA ASSOCIATES, L.P. 2,858,745
QUARK PHARMACEUTICALS, INC. 2,858,627
QUARK PHARMACEUTICALS, INC. 2,858,630
QUERNET, LUC 2,858,504
QUICK, ALLEN N. 2,859,042
QUINN, NATHANIEL M. 2,858,553
QUINN, NATHANIEL M. 2,858,559
RABHI, VIANNEY 2,858,924
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,858,646
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,858,647
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,858,659
RACK, MICHAEL 2,858,766
RAHA, SASANKA 2,858,551
RAHM, MARKUS 2,858,622
RAJU, KONDA VENKATA NARASIMHA 2,858,960
RAMAKRISHNAN, VIJAY 2,858,906
RAMASWAMY RANGANATHAN, KOOTTUNGALMADHOM 2,858,817
RAMASWAMY RANGANATHAN, KOOTTUNGALMADHOM 2,858,954
RAMOS MUNOZ, MIREN EDURNE 2,859,081
RAMOS, IVAN GONZALEZ 2,858,909
RANBAXY LABORATORIES LIMITED 2,859,106
RATULOWSKI, JOHN 2,859,033
RAVETCH, JEFFREY V. 2,859,022
RAWAT, PRASHANT BRIJMOHANSINGH 2,858,824
RECRO PHARMA, INC. 2,858,721
REED, DARWIN WILFRED 2,858,599
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,858,987
REKIN, SERGEY ALEXANDROVICH 2,858,818
REN, DAKAI 2,858,667
RENCO WORLD CORPORATION 2,858,749
RENE, OLIVIER 2,858,641
RENNOU, MELANIE 2,858,463
RENNOVIA, INC. 2,858,815
RENNOVIA, INC. 2,858,822
RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL 2,858,576
RESEARCH TRIANGLE INSTITUTE 2,858,571
RESEARCH TRIANGLE INSTITUTE 2,858,752
RETTELBACH, NIKOLAUS 2,858,925
REVEN, SEBASTJAN 2,858,941
REVIVA PHARMACEUTICALS, INC. 2,858,837
REY, CEDRIC 2,858,775
REY, CEDRIC 2,859,138
RFS PHARMA, LLC 2,858,814
RIBER, DITTE 2,858,949
RIDENOUR, ELKE M. 2,858,719
RIEHL, CHRISTOPHER M. 2,858,523
RINELLA, PAOLA 2,858,794
RITEMP PTY LTD 2,858,619
RITTINGER, STEFAN 2,859,128
ROACH, MATTHEW EDWARD 2,859,104
ROBERTS, MARK F. 2,858,577
ROBUSTELLI, URS 2,858,718
ROCHAL INDUSTRIES, LLP 2,858,561
ROCK-TENN SHARED SERVICES, LLC 2,858,823
ROEHL, DAREN 2,859,034
ROHM AND HAAS ELECTRONIC MATERIALS LLC 2,858,840
ROMAGNE, FRANCOIS 2,858,806
ROMBOUTS, GEERT 2,858,647
RONG, YU 2,859,048
ROPSTAD HANSEN, INGER 2,858,827
ROSA, DOMENICO 2,858,794
ROSINGER, CHRISTOPHER HUGH 2,858,757
ROSS, CAITLYN 2,858,748
ROSS, STEVEN ANDREW 2,858,494
ROSSATO, LUCA 2,858,786
ROTH, LAURENCE 2,858,728
ROTH, TODD STUART 2,858,654
ROTHMAN, PAUL J. 2,859,012
ROTTMANN, LOTHAR 2,858,989
ROY, NORMAND JAMES 2,858,845
ROZBICKI, ROBERT T. 2,859,023
RTX A/S 2,858,917
RUBBERT, FRANK 2,858,904
RUDICELL, REBECCA S. 2,858,716
RUNYON, SCOTT 2,858,571
RUNYON, SCOTT P. 2,858,752
RUPRECHT-KARLS-UNIVERISTAT HEIDELBERG 2,859,078
RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG 2,858,499
RUSAI, KRISZTINA SZILVIA 2,859,064
RUTHERFORD, LORNE 2,858,637
RYCHNOVSKY, STEVEN 2,858,607
RYU, BO-KYUNG 2,858,735
S.P.C.M. SA 2,858,655
S.P.C.M. SA 2,858,666
S.P.C.M. SA 2,858,750
SAAB AB 2,858,829
SAF-HOLLAND GMBH 2,859,152
SAGI, AMIR 2,859,122
SAINT-GOBAIN PLACO 2,858,511
SAINT-GOBAIN PLACO SAS 2,859,143
SAITO, SHINJI 2,859,113
SAITO, SHINJI 2,859,121
SALAMONE, ANN BEAL 2,858,561
SALAMONE, JOSEPH C. 2,858,561
SALEM, YANIV 2,858,789
SALMOND, COLIN 2,858,841
SALMOND, GRANT 2,858,841
SAMUEL, NEWTON T. 2,859,050
SANBORN, JOHN ZACHARY 2,858,686
SANBORN, JOHN ZACHARY 2,858,688
SANCHEZ TAVORA, EUGENIO JOSE 2,858,495
SANG, JUNJIE JEFFREY 2,858,549
SANNA, DANIELE 2,858,481
SANTOS, ALEXANDRE M.C.R. 2,858,756
SARKANEN, SIMO 2,858,987
SARRANT-FORESTI, MAUD 2,858,511
SASIDHAR, MADHU 2,858,982
SASMAL, PRADIP KUMAR 2,858,958
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,858,530
SAUKAITIS, JOHN CHARLES 2,858,597
SAUKAITIS, JOHN CHARLES 2,858,772
SAWAI, TAKEHIKO 2,859,113
SAWAI, TAKEHIKO 2,859,121
SCA HYGIENE PRODUCTS AB 2,859,140
SCA HYGIENE PRODUCTS AB 2,859,142
SCA HYGIENE PRODUCTS AB 2,859,144
SCARSELLI, MARIA 2,858,519
SCHAEFFER-KORBYLO, LYNDSAY 2,859,164
SCHAFER, MARTIN 2,859,128
SCHARER, MATTHIAS 2,859,157
SCHERRER, ELISABETH 2,858,855
SCHIBLI, ROGER 2,858,806
SCHLABACH, RODERIC ALAN 2,858,844
SCHLAKE, THOMAS 2,858,991
SCHLUMBERGER CANADA LIMITED 2,858,512
SCHLUMBERGER CANADA LIMITED 2,859,033
SCHMALBUCH, KLAUS 2,858,904

SCHMITT, CHRISTOPHE JOSEPH ETIENNE 2,858,746
SCHMITZ, BERTRAM 2,858,442
SCHNEIDER, DANIEL 2,859,128
SCHOENLAU, FRANK 2,859,062
SCHOENLAU, FRANK 2,859,066
SCHOLL, ERIKA ADKINS 2,858,811
SCHOOL IMPROVEMENT NETWORK, LLC 2,858,687
SCHOUTEN, PIETER 2,858,988
SCHREIBER, WALTER 2,858,904
SCHREURS, FREDERIK JAN HENDRIK 2,858,768
SCHUETZ, EDWIN 2,858,626
SCHUG, MICHAEL 2,858,663
SCHULTE, STEFAN 2,858,984
SCHULTHEISS, CHRISTIAN 2,858,622
SCHULTHEISS, CHRISTIAN 2,858,638
SCHULTZ, KAREN ANN 2,858,730
SCHULZE, VOLKER 2,858,683
SCHULZE, VOLKER 2,858,685
SCHUMACHER, THERESA 2,859,078
SCORRANO, LUCIO 2,859,138
SEMPRUS BIOSCIENCES CORP. 2,858,596
SEMPRUS BIOSCIENCES CORP. 2,858,728
SEMPRUS BIOSCIENCES CORP. 2,858,730
SEMPRUS BIOSCIENCES CORP. 2,858,834
SEMPRUS BIOSCIENCES CORP. 2,859,047
SENGUPTA, SAURAV S. 2,859,011
SEQUENTA, INC. 2,859,002
SERDYUK, VALENTYN 2,859,067
SERUM INSTITUTE OF INDIA LTD. 2,859,124
SHACHAF, AMIT 2,858,610
SHACHAF, CATHERINE M. 2,858,610
SHACKELFORD, HOWARD L. 2,858,578
SHALTIEL-GOLD, GALIT 2,859,122
SHAMAMIAN, VASGEN 2,859,034
SHANDONG ZHONGTAI NEW ENERGY GROUP CO., LTD 2,858,649
SHANKAR, RAVIPRASAD 2,858,670
SHARR, CHRISTOPHER T. 2,858,721
SHCHERBAKOV, BORIS URIEVICH 2,858,818
SHEA, JEFFREY J. 2,858,553
SHEA, JEFFREY J. 2,858,559
SHEA, JOHN J. 2,858,535
SHECHTER, ASSAF 2,859,122
SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. 2,858,597
SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V. 2,858,772
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,858,756
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,858,763
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,858,773
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,858,881
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,052
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,053
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,859,147
SHEN, JING 2,858,591
SHEN, ZHICHENG 2,858,862
SHERMAN, FAIZ FEISAL 2,858,833
SHI, WEI 2,858,716
SHIBOLETH, YOEL MOSHE 2,858,801
SHIM, DONG-JIN 2,858,540
SHIMAMURA, JUN 2,858,803
SHIMIZU, ATSUSHI 2,858,693
SHIN-ETSU CHEMICAL CO., LTD. 2,858,509
SHINDE, RAJESH 2,858,593
SHINDE, VICKY 2,858,821
SHIVANNA, NAVYA 2,858,960
SHMALZ, STEVEN CHRISTOPHER 2,859,108
SHOSEYOV, ODED 2,858,605
SHULTZ, MIKE 2,858,567
SIDDIQUE, TEEPU 2,858,526
SIEBER, ANDREAS 2,858,762
SIEGEL, RANDALL 2,859,034
SIEMEISTER, GERHARD 2,858,683
SIEMENS AKTIENGESELLSCHAFT 2,858,751
SIGMAN, MICHAEL 2,859,061
SIKA TECHNOLOGY AG 2,858,622
SIKA TECHNOLOGY AG 2,858,625
SIKA TECHNOLOGY AG 2,858,638
SIL, SAMIK 2,858,602
SILBERSTEIN, TOVA 2,858,505
SIMMONS, PETER A. 2,858,574
SIMON FRASER UNIVERSITY 2,858,890
SIMONOFF, JEROME 2,858,713
SINGH RACHFORD, TANYA 2,858,667
SKINNER, MATT 2,858,728
SKINNER, MATT 2,858,730
SKINNER, MATT 2,859,047
SKYBERG, ROLF 2,858,870
SLATTERY, IAN 2,858,727
SLINN, MATTHEW 2,858,783
SMART HUB PTE. LTD. 2,858,517
SMIT, JASPER ROELF 2,858,773
SMITH & NEPHEW, INC. 2,858,553
SMITH & NEPHEW, INC. 2,858,559
SMITH INTERNATIONAL, INC. 2,859,009
SMITH MOUNTAIN INDUSTRIES, INC. 2,858,846
SMITH, CHRIS 2,858,724
SMITH, GREGORY SCOTT 2,858,719
SMITH, KENNETH CHARLES 2,858,823
SMITH, KEVIN JOHN 2,858,531
SMITH, MICHAEL L. 2,859,011
SMITH, MISTY DANIELLE 2,858,811
SMITH, NATHAN J. 2,858,676
SMITH, SIMON 2,859,083
SMITH, SIMON 2,859,086
SMITH, TODD G. 2,858,567
SMITH-SIMPSON, SARAH ELIZABETH 2,858,628
SNECMA 2,858,788
SNECMA 2,858,790
SNECMA 2,858,792
SNECMA 2,858,797
SNECMA 2,858,926
SOANE ENERGY, LLC 2,858,727
SOANE, DAVID S. 2,858,727
SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE 2,858,939
SOCPRA SCIENCES ET GENIE S.E.C. 2,858,485
SODERLUND, FREDRIK 2,859,031
SOFRADIM PRODUCTION 2,859,072
SOLID CARBON PRODUCTS LLC 2,858,725
SOMMER, RASMUS 2,858,470
SONG, BYEONG CHEOL 2,859,125
SONG, RONGJIE 2,858,507
SONNIER, ERROL ANTHONY 2,858,546
SONY CORPORATION 2,859,008
SONY CORPORATION 2,859,115
SONY ELECTRONICS INC. 2,859,008
SONY ELECTRONICS INC. 2,859,115
SOOTSMAN, JOSEPH 2,859,034
SOTI, FERENC 2,858,720
SOUICI, JEAN-BERNARD 2,859,101
SOULOR SURGICAL INC. 2,858,521
SPANGLER, MARK A. 2,858,846
SPECTOR, NEIL 2,858,565
SPICER OFF-HIGHWAY BELGIUM N.V. 2,858,673
SPIESS, HERMANN 2,858,777
SPRINGS WINDOW FASHIONS, LLC 2,858,859
SRIDHAR, RAMAMRITHAM 2,859,035
SRIPADRAO, SRIKANTH 2,858,960
SRIVASTAVA, AMAR KUMAR 2,859,124
STAND, JOSEPH A. 2,858,831
STANGE, BERIT 2,858,760
STANWAY, STEVEN J. 2,858,938
STANWOOD, KENNETH L. 2,858,998
STARK, JACOBUS 2,858,768
STATHIS, ANASTASIOS 2,859,089
STAYLOR, SCOTT 2,858,560
STEALTH PEPTIDES INTERNATIONAL, INC. 2,858,550
STEFANIDIS, DIMITRIOS 2,852,867
STELLING, BERND 2,858,904
STERMAN, BARUCH 2,858,858
STIEMER, SIEGFRIED FRITZ 2,859,039

STOCKIGT, DETLEF 2,858,683
STOLL, GUIDO 2,858,984
STORZ, JOACHIM 2,858,955
STOVRING, PETER 2,858,863
STRIEMER, GRANT EDWARD 2,858,833
STRONG, FABIAN 2,859,023
SUBRAMANI, THANGAMMA KUNJIRA 2,858,960
SUBRAMANIYAM, MAHESH 2,858,755
SUELZLE, DETLEV 2,858,685
SULTENFUSS, DANIEL R. 2,858,853
SUMABAT, KRISTIAN R. 2,858,517
SUMITOMO CHEMICAL COMPANY, LIMITED 2,859,110
SUN, SHUANGYI 2,859,134
SUN, WEI 2,859,048
SUN, YABIN 2,858,667
SUOKAS, ESA 2,858,501
SUPER, JOHN D. 2,858,815
SUPER, JOHN D. 2,858,822
SVENSSON, CECILIA 2,858,861
SWENSEN, JEFFREY E. 2,859,104
SWINFORD, MARK DOUGLAS 2,858,600
SYDORA, ORSON 2,858,538
SYDORA, ORSON 2,858,539
SYLVESTER, ROBERT W. 2,858,668
SYMBOL TECHNOLOGIES, INC. 2,858,849
SYNTA PHARMACEUTICALS CORP. 2,858,723
SZABO, GEZA HORVATH 2,859,033
TABET, ELIE AMINE 2,859,030
TAG ADVENTURE TOURS LTD. 2,859,039
TAGG, COLIN MICHAEL 2,859,084
TAKAZONO TECHNOLOGY INCORPORATED 2,859,001
TAL, MICHAEL 2,858,580
TALJAARD, JANA HELOISE 2,858,530
TALON, PASCAL 2,858,476
TALWAR, NARESH 2,858,478
TAN, LYLIEN 2,858,999
TANAKA, TAKUYA 2,859,110
TANG, JUN 2,859,030
TANG, JUN 2,859,032
TANIGUCHI, NORIAKI 2,858,803
TANK, HOLGER 2,858,592
TANNER, PASCAL 2,858,622
TARGETGENE BIOTECHNOLOGIES LTD 2,858,801
TEHIM, ASHOK 2,858,958
TEJAYADI, SUSY 2,858,650
TELDURADGEVIN SP/F 2,858,680
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,858,514
TELES, JOAQUIM HENRIQUE 2,859,128
TENDER CORPORATION 2,858,838
TENDULKAR, ANJALI RAJESH 2,858,821
TERANEX SYSTEMS INC. 2,858,523
TESCO CORPORATION 2,858,546
TESCO CORPORATION 2,858,548
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,858,861
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,858,863
TETRONICS (INTERNATIONAL) LIMITED 2,858,783
THAIMATTAM, RAM 2,859,106
THAKORE, NITU HARSHENDU 2,858,608
THANING, MIKKEL 2,858,961
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,858,983
THE BOEING COMPANY 2,858,839
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,858,980
THE CLEVELAND CLINIC FOUNDATION 2,858,982
THE DELFIELD COMPANY, LLC 2,859,038
THE GILLETTE COMPANY 2,858,675
THE GILLETTE COMPANY 2,858,833
THE JOHNS HOPKINS UNIVERSITY 2,859,046
THE OHIO STATE INNOVATION FOUNDATION 2,858,576
THE PROCTER & GAMBLE COMPANY 2,859,058
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,858,575
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,858,604
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,859,044
THE ROCKEFELLER UNIVERSITY 2,859,022
THE SCRIPPS RESEARCH INSTITUTE 2,858,689
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,858,884
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,858,893
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,858,716
THE UNIVERSITY OF AKRON 2,859,134
THE UNIVERSITY OF CHICAGO 2,858,876
THERMO FISHER SCIENTIFIC (BREMEN) GMBH 2,858,989
THESS, ANDREAS 2,858,991
THIBEAULT, BRIAN K. 2,858,895
THIVOLET, RAPHAEL 2,858,886
THIVOLET, RAPHAEL 2,858,894
THOMAS, JAMES B. 2,858,752
THOMAS, JOSHUA T. 2,858,844
THOMAS, KEISHA JOSEPHINE 2,858,617
THOMESSE, GERARD 2,858,927
THOMPSON, BRIAN 2,858,567
THOMPSON, JAMES D. 2,858,627
THOMSON, PAUL E. 2,858,616
THORNTON, BRUCE 2,858,854
THULIN, NATHANIEL DAVID 2,859,058
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,859,090
TIBEICA, N. MARIUS 2,859,126
TIHONTSEVA, NADEZHDA TAHIROVNA 2,858,818
TIPA CORP. LTD 2,858,972
TIRTOWIDJOJO, MAX MARKUS 2,858,836
TMK-PREMIUM SERVICES LLC 2,858,818
TOCIRCLE INDUSTRIES AS 2,859,161
TOETSCHINGER, MARK 2,858,999
TOFILESCU, POMPILIAN 2,858,634
TOLBORG, JAKOB LIND 2,858,949
TONG OIL TOOLS CO., LTD 2,859,181
TONG PETROTECH INC 2,859,181
TONPE, GOURINANDAN TRIUMBAK 2,858,670
TOPERA, INC. 2,858,575
TOPERA, INC. 2,858,604
TOPSOE FUEL CELL A/S 2,859,100
TORAY INDUSTRIES, INC. 2,859,006
TORAY INDUSTRIES, INC. 2,859,007
TOTAL MARKETING SERVICES 2,858,927
TOTAL MARKETING SERVICES 2,858,930
TOTAL MARKETING SERVICES 2,858,933
TRABELSI, YARIV 2,858,858
TRAUTMAN, MARK A. 2,858,853
TREDICI, ANDRIA DEL 2,858,679
TREOFAN GERMANY GMBH & CO. KG 2,858,442
TRIBVN 2,858,931
TROVANT, MICHAEL 2,858,848
TRUCK-LITE CO., LLC 2,858,952
TRUE, JASON CARL 2,858,617
TRUSTEES OF DARTMOUTH COLLEGE 2,858,882
TRUTNEV, NIKOLAI VLADIMIROVICH 2,858,818
TSAI, STANLEY 2,858,553
TSUCHIYA, ATSUKI 2,859,007
TUCKER, JOHN M. 2,858,947
TUDOR, COURTNEY JAMES 2,858,556
TUDOR, COURTNEY JAMES 2,858,557
TUDOR, COURTNEY JAMES 2,858,558
TUDOR, COURTNEY JAMES 2,858,562
TUPE, RAVINDRA 2,858,551
TURNER, JAY K. 2,858,842
TUSAAR INC. 2,859,042
UDRISTE, DANIEL I. 2,858,569
UEDA, NOBUHITO 2,859,110
ULJENS, PEDER 2,858,781

Index des demandes PCT entrant en phase nationale

UNICHARM CORPORATION 2,858,510
UNILEVER PLC 2,858,670
UNISON INDUSTRIES, LLC 2,858,600
UNIVERSIDADE DO MINHO 2,858,741
UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE 2,858,931
UNIVERSITE NICE SOPHIA ANTIPOLIS 2,858,463
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,859,063
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION 2,858,720
UNIVERSITY OF WASHINGTON, THROUGH ITS CENTER FOR COMMERCIALIZATION 2,859,048
UOP LLC 2,858,726
UPHADE, BALU S. 2,858,551
UPM-KYMMENE CORPORATION 2,858,651
URAKABE, NOBUCHIKA 2,858,807
URAO, KAZUNORI 2,859,113
URAO, KAZUNORI 2,859,121
VADING, KJELL 2,859,161
VALENTIN, EMMANUEL 2,858,463
VALENZUELA, RICARDO 2,858,909
VALEO SYSTEMES D'ESSUYAGE 2,858,684
VALEOL 2,858,674
VALERITAS, INC. 2,858,722
VALLEY HEALTH SYSTEM 2,859,021
VAN AKEN, MICHIEL GIJSBERT 2,859,147
VAN BUREN, VERNON A. 2,858,985
VAN DIJK, JOSEPH THEODORUS MARIA 2,858,929
VAN LAAR, FREDERIK MARIE PAUL RAFAEL 2,858,530
VAN WEELDE, EDDY 2,858,929
VANDERBILT UNIVERSITY 2,858,947
VANDYCK, KOEN 2,858,646
VANDYCK, KOEN 2,858,647
VANDYCK, KOEN 2,858,659
VANELLI, DONALD LEWIS 2,858,854
VARONE, FABIO 2,858,969
VARRIN, ROBERT D., JR. 2,858,975
VASCULAR BIOGENICS LTD. 2,858,789
VASCULAR INSIGHTS, LLC 2,858,580
VASEK, JEFF 2,858,607
VASKE, CHARLES JOSEPH 2,858,686
VASKE, CHARLES JOSEPH 2,858,688
VEGAS CABALLERO, JAVIER 2,858,995
VEHIGE, JOSEPH G. 2,858,574
VELADA, JOSE LUIS 2,858,821
VENTANA MEDICAL SYSTEMS, INC. 2,858,993
VERGARA CORREA, ISMAEL A. 2,858,581
VERIFI LLC 2,858,577
VERNAY, RICHARD 2,858,927
VERSCHUEREN, WIM GASTON 2,858,647
VERSCHUEREN, WIM GASTON 2,858,659
VERSTEYHE, MARK R.J. 2,858,673
VERSTEYLEN, SAYANDRO 2,858,856
VIAMET PHARMACEUTICALS, INC. 2,858,681
VIDMA, KONSTANTIN VIKTOROVICH 2,858,512
VIEW, INC. 2,859,023
VILLAESCUSA, LUIS ARTURO 2,858,633
VINAYAK, KAPRE SUBHASH 2,859,124
VINTON, MARK S. 2,858,663
VISAGIE, JACOBUS LUCAS 2,858,530
VISAN, L. RAZVAN 2,859,126
VISWANATH, VEENA 2,859,024
VIVACTA LTD 2,858,494
VIVIER, GUILLAUME 2,859,143
VOCHEZER, GEORG 2,859,094
VOEHRINGER, VERENA 2,859,133
VOGT, ROBERT, IV 2,859,069
VOITH PATENT GMBH 2,858,677
VOLLMER, ROLF 2,858,751
VON DEYN, WOLFGANG 2,858,766
VONAGE NETWORK, LLC 2,858,858
VOS, ERIC JOHANNES 2,859,052
VOS, ERIC JOHANNES 2,859,053
VOSS, PETER 2,858,999
VUKOVIC, VOJO 2,858,723
VURMA, MUSTAFA 2,858,832
VURMA, MUSTAFA 2,859,016
WALIKAR, SANJU 2,858,817
WALIKAR, SANJU 2,858,954
WALKENHAUS, HUBERT 2,858,677
WALKER, BRUCE K. 2,858,616
WALKER, DARREL JAY 2,859,038
WALLER, ANDREW STEPHEN 2,858,948
WALLIS, DOUGLAS 2,858,626
WANG, DONGFANG 2,858,862
WANG, HAO 2,858,730
WANG, JINGFU 2,858,649
WANG, LIJUN 2,858,649
WANG, SHAONING 2,858,778
WANG, WENJUN 2,858,649
WANG, XINGHAI 2,858,799
WANG, YUN-YAN 2,858,987
WANG, ZHI 2,859,093
WASMUND, BERT 2,858,848
WASTEL, ANDREAS N. 2,859,036
WATANABE, MAYUKO 2,858,693
WATANABE, OSAMU 2,859,107
WATANABE, TOSHIAKI 2,858,509
WATKINS, JEFFRY D. 2,858,613
WAUER, GABRIEL 2,858,531
WEAVER, DOUGLAS 2,858,596
WEAVER, DOUGLAS 2,858,728
WEAVER, DOUGLAS 2,858,834
WEBB, KATY SUSAN 2,858,948
WEBER, JENS 2,859,088
WECHSLER, ANDREAS 2,858,955
WEDEL, THORSTEN 2,858,422
WEED, MELANI LEE SMITH 2,858,719
WEERASOORIYA, UPALI P. 2,859,015
WEI, LI 2,858,992
WEIDMANN, BJORN 2,858,829
WEINER, DAVID B. 2,858,884
WEINER, DAVID B. 2,858,893
WEINSTOCK, B. ANDRE 2,858,730
WEINTHAL, DAN MICHAEL 2,858,801
WELLTEC A/S 2,858,470
WELLTEC A/S 2,858,473
WELLTEC A/S 2,858,640
WELLTEC A/S 2,858,643
WEN, LI 2,858,999
WENGNER, ANTJE MARGRET 2,858,683
WHALEN, THOMAS M. 2,858,535
WHITE, H. STEVE 2,858,811
WICK, WOLFGANG 2,859,078
WIDIRSTKY, JOHN D. 2,859,042
WILKINSON, PETER MERVYN 2,859,052
WILKINSON, PETER MERVYN 2,859,053
WILLIAMS, JAMES OLA 2,858,845
WILLIAMS, ROGER 2,858,545
WILSON ELECTRONICS, INC. 2,858,985
WILSON, BRADLEY 2,859,070
WILSON, D. TRAVIS 2,858,550
WIMMER, ECKARD 2,859,044
WINDEBANK, MARK 2,858,545
WING, KEN 2,858,567
WINTER, REINHARD 2,858,920
WITTEKIND, MICHAEL 2,858,572
WITTNER GMBH & CO. KG 2,859,094
WITTY, DAVID R. 2,858,938
WOBBEN PROPERTIES GMBH 2,858,761
WOCKHARDT LIMITED 2,858,522
WOO, KOO 2,858,699
WOOD, TERRY E. 2,858,847
WOOLEY, ERIC 2,858,758
WRIGHT, JOHN FRASER 2,858,980
WU, CHANGFENG 2,859,048
WU, CHI-FANG 2,858,613
WU, DONGHUI 2,858,973
WU, XUELING 2,858,716
WU, YI-CHE 2,859,048
WULFF, THOMAS E. 2,858,849
WURTH, SEBASTIAN 2,858,742
WURTH, SEBASTIAN 2,858,867
XING, HONG 2,858,720
XU, GUOFENG 2,858,776
XU, QINGGUO 2,859,046
XYLEM IP HOLDINGS LLC 2,859,031
Y&B MOTHER'S CHOICE LTD. 2,858,505
YACOV, NIVA 2,858,789
YAHAGI, AKIRA 2,858,509
YAJURE, EDGAR FERNANDO 2,858,548
YAMAGISHI, YASUAKI 2,859,008
YAMAGISHI, YASUAKI 2,859,115
YAMAGUCHI, KOJI 2,859,006
YAMAMOTO, KEI 2,858,758
YAN, JIAN 2,858,893
YANG, JOHN JUNYAN 2,858,667
YANG, WEIDONG 2,858,839
YANG, YI 2,858,526
YANG, YONGPING 2,858,716
YANG, ZHI-YONG 2,858,716
YARGER, MICHAEL 2,859,043
YATES, CHRISTOPHER M. 2,858,681
YERSIN, HARTMUT 2,858,785

YEVMENKIN, MAKSIM	2,859,163
YONEKURA, KAZUO	2,859,107
YOON, PYOUNG OH	2,859,127
YORKE, PETER	2,859,069
YOSHINO, NOBUYUKI	2,859,113
YOSHINO, NOBUYUKI	2,859,121
YOUNG, JAMES	2,859,034
YOUNG, JONATHAN	2,859,143
YU, JIANGBO	2,859,048
YUAN, HAIQING	2,859,024
YUAN, ZHENGYU	2,858,799
ZAHER, JOSEPH J.	2,858,668
ZAYTSEV, DENIS V.	2,848,829
ZEALAND PHARMA A/S	2,858,949
ZEIDAN, TAREK A.	2,858,787
ZERO TENSION SYSTEM, LLC	2,858,609
ZERTUCHE, SEBASTIAN GONZALEZ	2,858,909
ZHANG, BAOSHAN	2,858,716
ZHANG, GUOAN	2,859,181
ZHANG, JIAN	2,859,173
ZHANG, JIAN	2,859,175
ZHANG, KUN	2,858,992
ZHANG, LIPING	2,858,551
ZHANG, LIUYIN	2,858,811
ZHANG, XIANWEN	2,858,862
ZHANG, XUANJUN	2,859,048
ZHANG, YANAN	2,858,571
ZHANG, YONG	2,859,048
ZHANG, YONGJING	2,859,059
ZHANG, ZHENG	2,858,596
ZHANG, ZHENG	2,858,728
ZHANG, ZHENG	2,858,730
ZHANG, ZHENG	2,858,834
ZHANG, ZHENG	2,859,047
ZHAO, DAVID YONG	2,858,644
ZHAO, JENNIFER JINPING	2,858,644
ZHOU, CHANGXI	2,858,602
ZHOU, MINGYUE	2,858,572
ZHOU, TONGQING	2,858,716
ZHU, JIANG	2,858,716
ZIA, VAHID	2,852,867
ZIMMER MEDIZINSYSTEME GMBH	2,859,067
ZIMMER, ROBERT	2,858,957
ZINN, KENNETH M.	2,858,657
ZORN, LUDWIG	2,858,685
ZUBER, GERARD	2,858,481
ZYTOPROTEC GMBH	2,859,064

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

101210135 SASKATCHEWAN LTD. 2,800,594
ALEXANDER, BRIAN 2,858,059
ASHTON, GREGORY 2,854,964
ASURAGEN, INC. 2,857,878
ASURAGEN, INC. 2,857,879
ASURAGEN, INC. 2,857,880
ASURAGEN, INC. 2,857,881
ASURAGEN, INC. 2,857,901
BESONOV, ALEX 2,857,889
BETTUCHI, MICHAEL 2,855,455
BLITHE, DIANA 2,857,798
BOETTGER, KARL 2,858,059
BROWN, DAVID 2,857,878
BROWN, DAVID 2,857,879
BROWN, DAVID 2,857,880
BROWN, DAVID 2,857,881
BROWN, DAVID 2,857,901
BURK, MARK 2,857,899
BYROM, MIKE 2,857,878
BYROM, MIKE 2,857,879
BYROM, MIKE 2,857,880
BYROM, MIKE 2,857,881
BYROM, MIKE 2,857,901
CAPELLA, ROBERT 2,855,455
CARRANZA, MARIA DEL PILAR 2,835,459
CHATMAN, KELLY 2,857,899
CHENG, ANGIE 2,857,878
CHENG, ANGIE 2,857,879
CHENG, ANGIE 2,857,880
CHENG, ANGIE 2,857,881
CHENG, ANGIE 2,857,901
CLARKE, GILBERT 2,857,828
COVIDIEN LP 2,855,455
DESANTIS, GRACE 2,857,899
DEVROE, ERIC 2,857,878
DEVROE, ERIC 2,857,879
DEVROE, ERIC 2,857,880
DEVROE, ERIC 2,857,881
DEVROE, ERIC 2,857,901
DURIE, ANTHONY ROBERT 2,857,868
EDWARDS, STEVEN L. 2,858,122
EINI, MEIR 2,857,889
ESKRIDGE, JOSEPH 2,857,828
FARWELL, ROBERT 2,857,899
FLEXIBLE STEEL LACING COMPANY 2,855,750
FOAMIX LTD. 2,857,889
FORD, LANCE 2,857,878
FORD, LANCE 2,857,879
FORD, LANCE 2,857,880
FORD, LANCE 2,857,881
FORD, LANCE 2,857,901
FOWLER, DAVID N. 2,855,455
FRIEDMAN, DORON 2,857,889
GAINER, ERIN 2,857,798
GARCIA ARANDA, MARIA ISABEL 2,835,459
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,858,122
GONZALEZ, JOSE LORENZO 2,835,459
GRAINGER, ROBERT 2,855,054
HAUSCHILD, JOHN 2,855,455
HEINRICH, RUSSELL 2,855,455
JARVIS, RICH 2,857,878
JARVIS, RICH 2,857,879
JARVIS, RICH 2,857,880
JARVIS, RICH 2,857,881
JARVIS, RICH 2,857,901
KALDOR, LEIF 2,800,594
KELNAR, KEVIN 2,857,878
KELNAR, KEVIN 2,857,879
KELNAR, KEVIN 2,857,880
KELNAR, KEVIN 2,857,881
KELNAR, KEVIN 2,857,901
KNOX, RON 2,858,059
LABONTE, PATRICK 2,855,430
LABORATOIRE HRA-PHARMA 2,857,798
LEDDARTECH INC. 2,857,826
LEE, VICTOR S. 2,855,277
LES LABORATOIRES SERVIER 2,835,459
LES PLAFONDS EMBASSY INC./EMBASSY CEILING INC. 2,855,430
MACNAUHGTON, MIKE 2,800,594
MAST, GREGORY MARTIN 2,857,828
MCCULLOUGH, STEPHEN 2,858,122
MCGEE, WILLIAM G. 2,857,868
MEDOFF, MARSHALL 2,857,801
MEIKLE, PETER 2,858,059
MICROSOFT CORPORATION 2,855,277
MIMEAULT, YVAN 2,857,826
MORAN, JOHN 2,805,682
MURRAY, FRANK 2,858,122
MUSIL, EDWARD C. 2,855,750
MUSKIVITCH, JOHN CONRAD 2,857,828
NIEMAN, LYNNETTE 2,857,798
NISHIKAWA, MASAHARU 2,854,964
OFFICE MASTER 2,855,841
OVCHARENKO, DMITRIY 2,857,878
OVCHARENKO, DMITRIY 2,857,879
OVCHARENKO, DMITRIY 2,857,880
OVCHARENKO, DMITRIY 2,857,881
OVCHARENKO, DMITRIY 2,857,901
PEASE, MATTHEW 2,857,828
POST, PETER 2,803,597
PULSAR VASCULAR INC. 2,857,828
ROMERO, FRANCISCO 2,855,841
SANCHEZ, FREDERIC 2,835,459
SHORT, JAY M. 2,857,899
SPIELO INTERNATIONAL CANADA ULC 2,803,597
ST-LAURENT, ANDRE 2,855,430
SUPER, GUY H. 2,858,122
TAMARKIN, DOV 2,857,889
THE PROCTER & GAMBLE COMPANY 2,854,964
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,857,798
TREND MICRO INCORPORATED 2,857,868
UBE INDUSTRIES, LTD. 2,857,831
ULMANN, ANDRE 2,857,798
UMEMOTO, TERUO 2,857,831
VERENIUM CORPORATION 2,857,899
VOGRIG, JOSEPH 2,855,750
WATERS, MICHAEL 2,855,470
WCIORKA, MAJA 2,854,964
WONG, KELVIN 2,857,899
XTRALIS TECHNOLOGIES LTD 2,858,059
XYLECO, INC. 2,857,801